



No. 14
3 APRIL 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<u>Observer</u>	<u>Ship/Organization</u>
Leo Durano, Master	M/V MERC TRADER
Navigation Team	USS ALEXANDRIA
ETC Dishman	USS WEST VIRGINIA

Cover Photo: The **USS FORD (FFG-54)** is the forty-eighth ship of the *Oliver Hazard Perry* Class of guided missile frigates. Her mission is to provide in-depth anti-air, anti-surface and anti-subsurface protection for military and merchant shipping and to ensure continuous use of the sea lanes for the United States and her allies. The combat systems aboard utilize a computer command and control system to integrate the ship's sensors and weapons. Her weapons include surface-to-surface and surface-to-air missiles, a 76mm rapid fire gun, a close-in weapons system, anti-submarine torpedoes and LAMPS MK III helicopter. The propulsion system is a computer controlled gas turbine power plant which utilizes jet engines. **FORD**'s propulsion system can be "brought on line" in less than five minutes as compared to more than four hours for the conventional steam powered ships. Despite the advanced systems aboard, the heart of the ship is the crew. Each member has been highly trained in his particular area of expertise so that he can either operate, monitor or repair all shipboard systems. Skilled technicians and professional leadership make **FORD** a vital asset for the fleet in today's multi-threat environment.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 14/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

3 April 2004

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF COAST PILOT

U.S. COAST PILOT 3, ATLANTIC COAST; SANDY HOOK, NJ TO CAPE HENRY, VA, THIRTY-SEVENTH EDITION, 2004, IS READY FOR ISSUE. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

1115A	Ed. 10/02 LAST NM 13/04 Add Platform [L10] (8/04 CG8)	14/04 29°33.9'N 88°38.4'W		Legend "SECURITY ZONE 165.814 (see note A)" Purple dashed line with purple tint band between 29°44'52.1"N 95°17'36.4"W 29°44'48.3"N 95°17'36.9"W
1116A	Ed. 6/03 LAST NM 13/04 Delete Platform	14/04 28°11.0'N 92°30.6'W	Add	(Continuation) Purple dashed line with purple tint band between 29°44'52.1"N 95°17'36.4"W 29°44'48.3"N 95°17'36.9"W
	Platform	28°11.0'N 91°58.2'W		Legend "SECURITY ZONE 165.814 (see note A)" 29°44'51.0"N 95°17'33.0"W
	Note: Platform close S remains		(NOS)	
	Platform	28°14.1'N 91°24.7'W		
Add	Submerged well (cov 10fms) [L20]	29°04.4'N 93°26.2'W		
	Submerged well (cov 49fms) [L20] marked by buoy W Or, Fl 2.5s (Priv)	28°03.0'N 93°19.2'W		
	Submerged well (cov 15fms) [L20]	28°35.8'N 93°01.6'W		
	Submerged well (cov 15fms) [L20]	28°37.2'N 93°01.4'W		
	Submerged well (cov 32fms) [L20]	28°18.2'N 91°28.5'W		
	Platform [L10]	28°06.5'N 91°28.8'W		
	Submerged well (cov 30fms) [L20]	28°23.6'N 91°23.2'W		
	Platform [L10]	27°11.3'N 90°16.1'W		
	(6-9/04 CG8)			
11004	7Ed. 10/29/94 LAST NM 13/04 Add Platform [L10] (7/04 CG8)	14/04 27°11.3'N 90°16.1'W		
★11313	22Ed. 3/24/01 LAST NM 4/04 Delete Platform	14/04 28°06'21"N 96°26'26"W		Legend "SECURITY ZONE 165.814 (see note A)" 29°40'54.0"N 95°00'17.0"W
	Add Platform [L10] (7/04 CG8)	28°03'33"N 96°34'36"W	Add	(Page C) Purple dashed line with purple tint band between 29°23'10"N 94°53'15"W 29°22'45"N 94°52'56"W
★11321	29Ed. 12/15/01 LAST NM 13/04 Add Platform [L10] (7/04 CG8)	14/04 28°52'18"N 95°11'41"W		Legend "SECURITY ZONE 165.814 (see note A)" 29°22'36"N 94°53'15"W
★11322	28Ed. 3/03 LAST NM 7/04 (Side B)	14/04		
Add	Purple dashed line with purple tint band between 28°56'47.7"N 95°18'20.5"W 28°56'40.6"N 95°18'32.0"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 28°56'49.0"N 95°18'28.0"W			
	Purple dashed line with purple tint band between 28°56'25.9"N 95°20'00.0"W 28°56'08.5"N 95°20'00.0"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 28°56'19.0"N 95°18'18.0"W			
	(NOS)			
★11324	33Ed. 9/03 LAST NM 1/04	14/04		
Add	Purple dashed line with purple tint band between 29°23'10.4"N 94°53'15.0"W 29°22'45.2"N 94°52'55.5"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°22'52.0"N 94°53'08.0"W			
	(NOS)			
★11325	35Ed. 5/03 LAST NM 1/04	14/04		
Add	Purple dashed line with purple tint band between 29°45'13.6"N 95°05'45.8"W 29°45'06.1"N 95°05'36.1"W			
	Legend "SECURITY ZONE 165.814 (see note A)" along above line 29°45'08.0"N 95°05'42.0"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°44'49.0"N 95°10'23.0"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°44'43.0"N 95°11'14.0"W			
	Purple dashed line with purple tint band between 29°44'52.1"N 95°17'36.4"W 29°44'48.3"N 95°17'36.9"W			
★11327	31Ed. 8/03 LAST NM 1/04	14/04		
Add	Purple dashed line with purple tint band joining 29°36'43.2"N 94°59'31.4"W 29°36'46.5"N 94°59'31.4"W 29°36'46.4"N 95°01'29.5"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°36'35.0"N 95°01'17.0"W			
★11328	23Ed. 8/03 LAST NM 7/04	14/04		
Add	Purple dashed line with purple tint band joining 29°41'04.0"N 94°59'23.1"W 29°41'12.6"N 94°59'10.3"W 29°40'58.7"N 94°58'59.8"W 29°40'59.5"N 94°59'01.8"W 29°40'57.1"N 94°59'20.4"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°41'02.5"N 94°59'11.0"W			
	Light "A" Q (Priv)	29°43'39.7"N 95°01'41.4"W		
	Light "C" Q (Priv) to position circle "TOWER"	29°43'52.1"N 95°01'34.6"W		
	Light "D" Q (Priv)	29°43'51.0"N 95°01'29.3"W		
	(NOS; 6/04 CG8)			
★11329	35Ed. 9/03 LAST NM 7/04	14/04		
Relocate	Buoy "121" from 29°44'39.6"N 95°03'50.2"W to 29°44'39.7"N 95°03'49.4"W			
Add	Purple dashed line with purple tint band between 29°45'13.6"N 95°05'45.8"W 29°45'06.1"N 95°05'36.1"W			
	Legend "SECURITY ZONE 165.814 (see note A)" 29°45'08.0"N 95°05'42.0"W			
	Light "A" Q (Priv)	29°43'39.7"N 95°01'41.4"W		
	(continued on next page)			

11329	(Continued)			
	Light "C" Q (Priv) to position circle "TOWER"			
	29°43'52.2"N 95°01'34.8"W			
				(See 13/04-11352) (NOS; 7/04 CG8; NTM0001/2004)
11330	15Ed. 10/03 LAST NM 13/04	14/04		
Add	Submerged well (cov 60ft) [L20]	29°04.4'N 93°26.2'W		
	Submerged well (cov 90ft) [L20]	28°35.8'N 93°01.6'W		
	Submerged well (cov 90ft) [L20]	28°37.2'N 93°01.4'W		
	(6, 8/04 CG8)			
11331	19Ed. 11/03 LAST NM 12/04	14/04		
	(Side A)			
Change	Range light, front to Q 38ft (Day), QG 36ft (Night)	29°49'34.2"N 93°57'42.8"W		
	Range light, rear to Iso 6s 72ft (Day), Iso G 6s 74ft (Night)	29°49'46.2"N 93°57'47.9"W		
	(7/04 CG8)			
11340	68Ed. 6/03 LAST NM 13/04	14/04		
Delete	Platform	28°11.0'N 92°30.6'W		
	Platform	28°11.0'N 91°58.2'W		
	Note: Platform close S remains			
	Platform	28°14.1'N 91°24.7'W		
Add	Submerged well (cov 10fms) [L20]	29°04.4'N 93°26.2'W		
	Submerged well (cov 49fms) [L20] marked by buoy W Or, Fl 2.5s (Priv)	28°03.0'N 93°19.2'W		
	Submerged well (cov 15fms) [L20]	28°35.8'N 93°01.6'W		
	Submerged well (cov 15fms) [L20]	28°37.2'N 93°01.4'W		
	Submerged well (cov 32fms) [L20]	28°18.2'N 91°28.5'W		
	Platform [L10]	28°06.5'N 91°28.8'W		
	Submerged well (cov 30fms) [L20]	28°23.6'N 91°23.2'W		
	Platform [L10]	27°11.3'N 90°16.1'W		
	(6-9/04 CG8)			
11342	52Ed. 5/03 LAST NM 13/04	14/04		
Delete	Light "WR1"	29°44'34.3"N 93°53'34.9"W		
	Note: Platform and obstructions remain			
Change	Range light, front to Q 38ft (Day), QG 36ft (Night)	29°49'34.6"N 93°57'44.1"W		
	Range light, rear to Iso 6s 72ft (Day), Iso G 6s 74ft (Night)	29°49'46.2"N 93°57'48.3"W		
	(7/04 CG8)			
11344	35Ed. 12/02 LAST NM 9/04	14/04		
Delete	Platform	29°29'35"N 92°39'15"W		
	(7/04 CG8)			
11349	40Ed. 7/02 LAST NM 6/04	14/04		
Add	Platform [L10]	29°23'01"N 92°09'55"W		
	(6/04 CG8)			
11351	38Ed. 3/03 LAST NM 13/04	14/04		
Relocate	Light "2" from 29°39'30"N 91°14'50"W to 29°39'36"N 91°14'35"W			
Change	Legend to "12 FT BY 400 FT NOV-DEC 2003"	29°18'28"N 91°26'14"W		
	Legend to "12 FT BY 400 FT DEC 2003"	29°23'48"N 91°21'51"W		
	(Supersedes 10/04-11351)			
	(NOS; 7/04 CG8)			
11352	37Ed. 12/03 LAST NM 13/04	14/04		
Delete	Light "6"	29°04.2'N 90°47.2'W		
Change	Range light, front to QG 18ft, QG 19ft 3M	29°05.9'N 90°13.4'W		
	Legend to "12 FT BY 400 FT NOV-DEC 2003"	29°16.2'N 91°28.7'W		
	Legend to "12 FT BY 400 FT DEC 2003"	29°24.9'N 91°20.6'W		
11353	3Ed. 11/03 LAST NM 13/04	14/04		
Add	Platform [L10]	29°23'25.6"N 89°16'10.0"W		
	(9/04 CG8)			
11354	24Ed. 4/03 LAST NM 12/04	14/04		
	(Side A)			
Relocate	Light "2" from 29°39'30"N 91°14'49"W to 29°39'36"N 91°14'35"W			
Change	Legend to "12 FT BY 400 FT NOV-DEC 2003"	29°18'26"N 91°26'15"W		
	Legend to "12 FT BY 400 FT DEC 2003"	29°23'38"N 91°22'00"W		
	(Supersedes 10/04-11354)			
	(Side B)			
Relocate	Light "2" from 29°39'30"N 91°14'49"W to 29°39'36"N 91°14'35"W			
	(NOS; 7/04 CG8)			
11355	25Ed. 7/03 LAST NM 38/03	14/04		
	(Side B)			
Relocate	Light "2" from 29°39'30.2"N 91°14'48.0"W to 29°39'35.5"N 91°14'34.9"W			
	(7/04 CG8)			
11356	35Ed. 7/03 LAST NM 13/04	14/04		
Add	Platform [L10]	28°57'03"N 90°56'03"W		
	Platform [L10]	28°49'21"N 90°55'37"W		
	(7, 9/04 CG8)			
11357	36Ed. 7/03 LAST NM 12/04	14/04		
Change	Range light, front to QG 18ft, QG 19ft 3M (PA)	29°05'57"N 90°13'23"W		
Add	Platform [L10]	28°49'28"N 90°31'52"W		
	Platform [L10]	28°48'36"N 90°36'51"W		
	Note: Close NE of existing platform			
	(6, 7/04 CG8)			
11358	52Ed. 6/03 LAST NM 7/04	14/04		
Delete	Platform	29°01'03"N 89°37'50"W		
Add	Submerged well (cov 252ft) [L20] marked by buoy W Or, Fl 2.5s (Priv)	28°47'49"N 89°33'30"W		
	Platform [L10]	28°56'15"N 90°10'52"W		
	(7, 8/04 CG8)			
11360	40Ed. 10/02 LAST NM 13/04	14/04		
Add	Platform [L10]	29°33.9'N 88°38.4'W		
	(8/04 CG8)			
11362	4Ed. 6/10/00 LAST NM N13/04	14/04		
Add	Platform [L10]	29°33.9'N 88°38.4'W		
	(8/04 CG8)			
11363	39Ed. 9/03 LAST NM 13/04	14/04		
Add	Platform [L10]	29°23'26"N 89°16'10"W		
	(9/04 CG8)			
11364	39Ed. 11/02 LAST NM 13/04	14/04		
Add	Light 3 Fl R 2.5s (Priv)	29°55'42"N 89°58'12"W		
	Note: Light close W (2 Fl R 2.5s (Priv))			
	remains			
	(NOS)			
11365	17Ed. 10/02 LAST NM 7/04	14/04		
	(Side B)			
Change	Range light, front to QG 18ft, QG 19ft 3M (PA)	29°05'57"N 90°13'23"W		
	(7/04 CG8)			

SECTION I

NM 14/04

★11366	8Ed. 10/03 LAST NM 13/04 Add Platform [L10] (8/04 CG8)	14/04 29°33.9'N 88°38.4'W	★11389	32Ed. 10/13/01 LAST NM 13/04 Relocate Buoy "13" from 30°08'11"N 85°42'30"W to 30°08'12"N 85°42'28"W Buoy "14" from 30°08'07"N 85°42'26"W to 30°08'09"N 85°42'25"W Buoy "15" from 30°08'37"N 85°41'15"W to 30°08'38"N 85°41'05"W and change designation to "15A" Buoy "6" from 30°09'36"N 85°42'28"W to 30°09'30"N 85°42'21"W Change Designation of buoy "13" to "11" 30°09'58"N 85°43'15"W Add Beacon "1" G 29°50'44"N 85°20'04"W Buoy "15" G, Fl G 2.5s 30°08'20"N 85°42'03"W Buoy "16" R, Fl R 2.5s 30°08'16"N 85°42'02"W (6, 7/04 CG8)	14/04
11367	32Ed. 8/03 LAST NM 51/03 (Side B) Add Buoy "1" G, Fl G 29°58'54.9"N 90°01'16.5"W Buoy "2" R, Fl R 29°58'55.1"N 90°01'18.2"W Buoy "3" G, Fl G 29°58'47.2"N 90°01'16.6"W Buoy "4" R, Fl R 29°58'47.2"N 90°01'18.2"W Legend "3 Fl R 2.5s (Priv)" to light symbol 29°55'42.0"N 89°58'13.4"W (NOS; 9/04 CG8)	14/04	11390	22Ed. 3/30/02 LAST NM 7/04 (Side A) Relocate Buoy "13" from 30°08'11.2"N 85°42'29.9"W to 30°08'12.1"N 85°42'28.2"W Buoy "14" from 30°08'06.8"N 85°42'26.1"W to 30°08'08.6"N 85°42'25.1"W Buoy "15" from 30°08'36.8"N 85°41'16.2"W to 30°08'38.1"N 85°41'05.0"W and change designation to "15A" Buoy "5" from 30°09'14.4"N 85°41'53.7"W to 30°09'16.3"N 85°41'52.3"W Buoy "6" from 30°09'35.8"N 85°42'27.7"W to 30°09'29.5"N 85°42'20.6"W Change Designation of buoy "13" to "11" 30°09'57.9"N 85°43'14.9"W Add Buoy "15" G, Fl G 2.5s 30°08'20.0"N 85°42'02.9"W Buoy "16" R, Fl R 2.5s 30°08'16.3"N 85°42'01.5"W Buoy "10" R, Fl R 4s 30°10'09.9"N 85°43'00.7"W Buoy "13" G, Fl G 2.5s 30°10'19.8"N 85°43'29.1"W (7/04 CG8)	14/04
★11368	22Ed. 7/02 LAST NM 52/03 Add Buoy "1" G, Fl G 2.5s (Priv) 29°58'54.9"N 90°01'16.5"W Buoy "2" R, Fl R 2.5s (Priv) 29°58'55.1"N 90°01'18.2"W Buoy "3" G, Fl G 2.5s (Priv) 29°58'47.2"N 90°01'16.6"W Buoy "4" R, Fl R 2.5s (Priv) 29°58'47.2"N 90°01'18.2"W (9/04 CG8)	14/04	★11391	23Ed. 10/03 LAST NM 7/04 Delete Legend "Range...(2002)" 30°08'25.5"N 85°41'55.5"W Relocate Buoy "13" from 30°08'11.2"N 85°42'29.9"W to 30°08'12.1"N 85°42'28.2"W Buoy "14" from 30°08'06.8"N 85°42'26.1"W to 30°08'08.6"N 85°42'25.1"W Buoy "15" from 30°08'37.3"N 85°41'15.2"W to 30°08'38.1"N 85°41'05.0"W and change designation to "15A" Buoy "5" from 30°09'14.4"N 85°41'53.7"W to 30°09'16.3"N 85°41'52.3"W Buoy "6" from 30°09'36.1"N 85°42'27.7"W to 30°09'29.5"N 85°42'20.6"W Change Designation of buoy "13" to "11" 30°09'57.9"N 85°43'14.9"W Add Buoy "15" G, Fl G 2.5s 30°08'20.0"N 85°42'02.9"W Buoy "16" R, Fl R 2.5s 30°08'16.3"N 85°42'01.5"W Buoy "10" R, Fl R 4s 30°10'09.9"N 85°43'00.7"W Buoy "13" G, Fl G 2.5s 30°10'19.8"N 85°43'29.1"W (7, 8/04 CG8)	14/04
11373	43Ed. 9/03 LAST NM 7/04 Relocate Buoy "10" from 30°11'45"N 88°31'20"W to 30°11'43"N 88°31'18"W Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 5M 30°16'18"N 88°29'53"W Range light, front to Fl G 2.5s, Fl 4s 6M 30°20'09"N 88°30'46"W Range light, rear to Iso G 6s 80ft (Day), Iso G 6s 83ft (Night) 30°20'37"N 88°30'46"W (See 49/03, 7/04-11373) (7, 8/04 CG8)	14/04	★11392	6Ed. 2/12/00 LAST NM 3/04 Change Designation of buoy "13" to "11" 30°09'57.7"N 85°43'14.6"W Add Buoy "13" G, Fl G 2.5s 30°10'19.8"N 85°43'29.1"W (7/04 CG8)	14/04
11374	32Ed. 10/03 LAST NM 7/04 (Side A) Relocate Buoy "10" from 30°11'44.8"N 88°31'20.2"W to 30°11'43.0"N 88°31'18.3"W Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 5M 30°16'15.9"N 88°29'53.0"W (Supersedes 7/04-11374) (Side B) Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 5M 30°16'15.9"N 88°29'53.0"W Range light, front to Fl G 2.5s 48ft (Day), Fl G 2.5s 45ft (Night), Fl 4s 15ft 6M 30°20'08.5"N 88°30'45.6"W Range light, rear to Iso G 6s 80ft (Day), Iso G 6s 83ft (Night) 30°20'36.7"N 88°30'46.2"W (See 2/04-11374) (7, 8/04 CG8)	14/04	11393	20Ed. 11/3/01 LAST NM 13/04 (Side A) Add Beacon "1" G 29°50'44.2"N 85°20'03.6"W (Side B) Add Beacon "1" G 29°50'44.2"N 85°20'03.6"W (6/04 CG8)	14/04
★11375	35Ed. 8/02 LAST NM 7/04 Relocate Buoy "10" from 30°11'44.7"N 88°31'20.2"W to 30°11'43.0"N 88°31'18.3"W Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 5M 30°16'15.9"N 88°29'53.0"W Range light, front to Fl G 2.5s 48ft (Day), Fl G 2.5s 45ft (Night), Fl 4s 15ft 6M 30°20'08.5"N 88°30'45.6"W Range light, rear to Iso G 6s 80ft (Day), Iso G 6s 83ft (Night) 30°20'36.7"N 88°30'46.1"W (See 51/03, 7/04-11375) (7, 8/04 CG8)	14/04			
★11377	5Ed. 6/03 LAST NM 7/04 Delete Legend "(F R Obstn Lt)" (7/04 CG8)	14/04 30°13'36.5"N 88°01'04.5"W			
11378	32Ed. 1/03 LAST NM 13/04 (Side B) Delete Legend "(F R Obstn Lt)" (Side B, Continuation) Delete Legend "(F R Obstn Lt)" (7/04 CG8)	14/04 30°13'36.5"N 88°01'06.0"W 30°13'35.5"N 88°01'05.0"W			

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11411	14Ed. 8/02 LAST NM 13/04 (Side A) Delete BELL from buoy "16" (7/04 CG7)	14/04 27°36'39"N 82°47'00"W	★11468	39Ed. 8/02 LAST NM 40/03 Relocate Light "18" from 25°46'22.3"N 80°10'53.5"W to 25°46'23.0"N 80°10'54.0"W (49/03 CG7)	14/04
11412	41Ed. 8/02 LAST NM 13/04 Delete BELL from buoy "16" (7/04 CG7)	14/04 27°36'38"N 82°47'00"W	★11472	31Ed. 12/02 LAST NM 40/03 (Side B, Inset 2) Delete Depth 22 feet Change Legend to "24 FT APR 2003" 26°46'13.8"N 80°02'59.2"W Legend to "33 FT APR 2003" 26°46'04.1"N 80°02'54.8"W Legend to "35 FT APR 2003" 26°46'20.7"N 80°01'43.5"W Legend to "32 1/2 FT APR 2003" 26°46'14.7"N 80°02'33.0"W	14/04
★11415	6Ed. 11/03 LAST NM 13/04 Delete BELL from buoy "16" (7/04 CG7)	14/04 27°36'39"N 82°46'58"W	Add Depth 19 feet (NOS)	26°46'16.8"N 80°03'00.0"W 26°46'13.0"N 80°02'55.5"W	
11425	35Ed. 11/03 LAST NM 10/04 (Side A) Delete WHIS from buoy "3" (5/03 CG7)	14/04 26°40'38"N 82°19'00"W	11480	38Ed. 5/03 LAST NM 30/03 Delete Buoy "4KI" 32°28.5'N 79°58.6'W Buoy "6HI" 32°12.6'N 80°19.5'W Relocate Buoy "STS" from 31°03.4'N 81°15.2'W to 31°02.8'N 81°14.4'W (50-52/03 CG7)	14/04
★11426	36Ed. 7/03 LAST NM 52/03 Delete WHIS from buoy "3" (5/03 CG7)	14/04 26°40'38"N 82°19'00"W	11489	34Ed. 12/02 LAST NM 52/03 (Side A) Delete BELL from buoy "16" 30°42'39"N 81°23'59"W Relocate Light "56" from 30°48'25"N 81°31'11"W to 30°48'24"N 81°31'10"W Buoy "22" from 31°06'38"N 81°25'48"W to 31°06'32"N 81°25'59"W (See 22/03-11489) Add Buoy "20A" R, Fl R 2.5s 31°06'46"N 81°25'34"W Buoy "21" G, QG 31°06'30"N 81°25'41"W Buoy "28" R, Fl R 2.5s 31°06'58"N 81°28'58"W Buoy "29" G, Fl G 2.5s 31°06'55"N 81°28'59"W Buoy "30" R, QR 31°07'08"N 81°29'18"W (50, 51/03, 2/04 CG7)	14/04
11441	39Ed. 4/28/01 LAST NM 52/03 Delete Depth 14 feet Obstn Depth 26 feet Obstn	14/04 24°33'47"N 81°48'18"W 24°33'44"N 81°48'26"W	★11447	36Ed. 11/03 LAST NM 11/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14/04
	Substitute Depth 25 feet Obstn [K41] for 27 feet Depth 26 feet Rk [K14.2] for 26 feet	24°34'04"N 81°48'08"W 24°33'56"N 81°48'10"W			
	Add Depth 30 feet Obstn [K41] Depth 25 feet Obstn [K41] Depth 13 feet Obstn [K41] Depth 27 feet Rk [K14.2] Depth 14 feet Obstn [K41] Depth 25 feet Obstn [K41]	24°33'30.9"N 81°48'35.3"W 24°34'01.9"N 81°48'05.5"W 24°33'49.4"N 81°47'58.6"W 24°34'02.8"N 81°48'20.3"W 24°33'47.2"N 81°48'18.8"W 24°33'44.7"N 81°48'26.2"W			
	Tabulation of controlling depths from Subsection I-2 (NOS)				
★11451	31Ed. 2/03 LAST NM 11/04 (Page D, Inset 1)	14/04	★11490	17Ed. 5/01 LAST NM 50/03 (Upper Panel) Add Tabulation of controlling depths from Subsection I-2 (NOS)	14/04
	Relocate Light "18" from 25°46'22.3"N 80°10'53.0"W to 25°46'23.0"N 80°10'54.0"W (49/03 CG7)				
★11466	36Ed. 12/02 LAST NM 11/04 Add Tabulation of controlling depths from Subsection I-2	14/04	★11491	33Ed. 3/24/01 LAST NM 52/03 (Side A) Change Note to "FIXED BRIDGE HOR CL 900 FT VERT CL 169 FT (177 FT FOR 200 FT EACH SIDE OF BRIDGE CENTERLINE)" 30°23'22"N 81°33'29"W (Side B) Add Tabulation of controlling depths from Subsection I-2 (NOS)	14/04
	(Inset) Relocate Buoy "7" from 26°46'18.5"N 80°02'18.4"W to 26°46'18.3"N 80°02'17.8"W				
	Substitute Depth 12 feet for 23 feet Depth 13 feet for 24 feet Depth 16 feet for 22 feet	26°46'15.0"N 80°02'57.2"W 26°46'16.6"N 80°02'58.3"W 26°46'13.0"N 80°02'55.5"W			
	Change Legend to "TURNING BASIN 24 FT APR 2003" Legend to "TURNING BASIN 33 FT APR 2003"	26°46'13.0"N 80°03'00.0"W 26°46'05.2"N 80°02'53.8"W			
	Add Depth 19 feet (NOS; 49/03 CG7)	26°46'16.8"N 80°03'00.0"W			
11467	38Ed. 10/03 LAST NM 5/04 (Side B, Inset 3)	14/04	11493	9Ed. 2/3/01 LAST NM N31/03 Relocate Light "56" from 30°48'25.0"N 81°31'11.4"W to 30°48'24.1"N 81°31'10.3"W (See N22/03-11493) Add Tabulation of controlling depths from Subsection I-2 (NOS; 2/04 CG7)	N14/04
	Relocate Light "18" from 25°46'22.3"N 80°10'53.5"W to 25°46'23.0"N 80°10'54.0"W (49/03 CG7)				
11494	8Ed. 2/3/01 LAST NM N22/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)		11494	8Ed. 2/3/01 LAST NM N22/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	N14/04

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NM 14/04

11496	9Ed. 8/22/98 LAST NM N5/04	N14/04	Buoy "28" R, Fl R 2.5s Buoy "29" G, Fl G 2.5s Buoy "30" R, QR	31°06'58"N 81°28'58"W 31°06'55"N 81°28'59"W 31°07'08"N 81°29'18"W
Delete	Buoy "4KI"	32°28.5'N 79°58.6'W	(50/03 CG7)	
	Buoy "6HI"	32°12.6'N 80°19.5'W		
Relocate	Buoy "STS" from 31°03.3'N 81°15.2'W to 31°02.8'N 81°14.4'W			
Substitute	Dangerous wreck [K28] for stranded wreck (NOS; 50-52/03 CG7)	31°53.0'N 80°53.0'W		
★11498	16Ed. 2/16/02 LAST NM 19/02 (Left Panel)	14/04		
Add	Note	"Note A Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida. Refer to charted regulation section numbers." (NOS)	28°54'05"N 81°23'40"W	
★11502	28Ed. 6/2/01 LAST NM 52/03	14/04		
Delete	BELL from buoy "16"	30°42'39"N 81°23'59"W		
Relocate	Buoy "STS" from 31°03'16"N 81°15'12"W to 31°02'49"N 81°14'25"W Buoy "22" from 31°06'37"N 81°25'48"W to 31°06'32"N 81°25'59"W			
Add	Buoy "20A" R, Fl R 2.5s Buoy "21" G, QG (50-52/03 CG7)	31°06'46"N 81°25'34"W 31°06'30"N 81°25'41"W		
★11503	40Ed. 10/03 LAST NM 2/04	14/04		
Delete	BELL from buoy "16"	30°42'39"N 81°24'00"W		
	Depth 29 feet	30°40'41"N 81°27'52"W		
Relocate	Light "56" from 30°48'25"N 81°31'11"W to 30°48'24"N 81°31'10"W			
Substitute	Depth 15 feet for 1 foot	30°39'53"N 81°29'00"W		
Change	Legend to "45 FT OCT 2003" Legend to "41 FT OCT 2003" Legend to "25 ½ FT 2003" Legend to "32 FT 2003"	30°42'36"N 81°26'20"W 30°42'28"N 81°26'20"W 30°40'44"N 81°28'00"W 30°40'40"N 81°27'50"W		
Add	Tabulation (2) of controlling depths from Subsection I-2 (NOS; 51/03, 2/04 CG7)			
★11505	1Ed. 9/23/00 LAST NM 51/03	14/04		
Delete	BELL from buoy "1"	31°58'17"N 80°44'12"W		
	Stranded wreck	31°52'59"N 80°52'57"W		
	Depth 37 feet Obstn	31°57'47"N 80°44'13"W		
	Depth 38 feet Obstn	31°57'02"N 80°40'58"W		
Relocate	Buoy "13" from 32°01'50"N 80°49'17"W to 32°01'49"N 80°49'14"W and delete BELL			
Substitute	Depth 46 feet "Subm anchor" for 45 feet "Subm anchor"	31°57'10"N 80°41'48"W		
Change	Fog signal of buoy "8" to BELL	31°59'47"N 80°47'00"W		
Add	Danger circle "Obstn" [K40] Dangerous wreck [K28]	31°52'28"N 80°53'27"W 31°53'01"N 80°52'57"W		
	Tabulation of controlling depths from Subsection I-2 (NOS; 52/03 CG7; USCG LL)			
★11506	40Ed. 1/03 LAST NM 52/03	14/04		
Relocate	Buoy "22" from 31°06'38"N 81°25'49"W to 31°06'32"N 81°25'59"W			
Add	Buoy "20A" R, Fl R 2.5s Buoy "21" G, QG	31°06'46"N 81°25'34"W 31°06'30"N 81°25'41"W		
11509	27Ed. 1/12/02 LAST NM 24/03	14/04		
Delete	BELL from buoy "13"	32°01'49"N 80°49'14"W		
	BELL from buoy "1"	31°58'18"N 80°44'12"W		
	Depth 37 feet Obstn	31°57'47"N 80°44'12"W		
	Depth 38 feet Obstn	31°57'02"N 80°40'58"W		
Substitute	Dangerous wreck [K28] for stranded wreck 31°53'01"N 80°52'57"W			
	Depth 46 feet "Subm anchor" for 45 feet "Subm anchor rep PA"	31°57'10"N 80°41'48"W		
Change	Fog signal of buoy "8" to BELL	31°59'47"N 80°47'01"W		
Add	Danger circle "Obstn" [K40] (NOS; 52/03 CG7; USCG LL)	31°52'28"N 80°53'27"W		
11511	16Ed. 12/15/01 LAST NM 11/03	14/04		
Add	Danger circle "Obstn" [K40] (NOS)	31°52'28"N 80°53'27"W		
11512	59Ed. 1/03 LAST NM 51/03	14/04		
Delete	BELL from buoy "13"	32°01'49"N 80°49'14"W		
	BELL from buoy "1"	31°58'17"N 80°44'12"W		
	Depth 37 feet Obstn	31°57'46"N 80°44'14"W		
	Depth 38 feet Obstn	31°57'02"N 80°40'58"W		
Substitute	Dangerous wreck [K28] for stranded wreck 31°53'01"N 80°52'57"W			
	Depth 46 feet "Subm anchor" for 45 feet "Subm anchor"	31°57'10"N 80°41'48"W		
Change	Fog signal of buoy "8" to BELL	31°59'47"N 80°47'00"W		
Add	Danger circle "Obstn" [K40] Tabulation of controlling depths from Subsection I-2 (NOS; 52/03 CG7; USCG LL)	31°52'28"N 80°53'27"W		
11513	23Ed. 12/23/00 LAST NM 50/03	14/04		
Delete	BELL from buoy "13"	32°01'50"N 80°49'17"W		
	BELL from buoy "1"	31°58'17"N 80°44'12"W		
	Buoy "6HI"	32°12'34"N 80°19'33"W		
	Depth 37 feet Obstn	31°57'48"N 80°44'14"W		
	Depth 38 feet Obstn	31°57'02"N 80°40'58"W		
Substitute	Depth 46 feet "Subm anchor" for 45 feet Obstn 31°57'10"N 80°41'48"W			
Change	Fog signal of buoy "8" to BELL (NOS; 50, 52/03 CG7; USCG LL)	31°59'47"N 80°47'00"W		
11514	26Ed. 7/02 LAST NM 51/03 (Side A)	14/04		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
★11518	33Ed. 1/03 LAST NM 50/03 (Side A)	14/04		
Delete	Position circle "TANK"	32°45'02"N 79°53'57"W		
Relocate	Buoy "4" from 32°46'31"N 79°56'55"W to 32°46'27"N 79°56'51"W (NOS; 49/03 CG7)			
11520	41Ed. 7/03 LAST NM 8/04	14/04		
Add	Buoy "C" Y, Fl Y 4s (Priv) Buoy "E" Y, Fl Y 4s (Priv) Buoy "D" Y, Fl Y 4s (Priv) Buoy "B" Y, Fl Y 4s (Priv) Buoy "A" Y, Fl Y 4s (Priv) (2/04 CG7)	33°46.5'N 78°40.9'W 33°43.4'N 78°46.8'W 33°42.4'N 78°45.7'W 33°39.0'N 78°51.0'W 33°39.0'N 78°47.0'W		

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11521	26Ed. 2/2/02 LAST NM 39/03 Delete Buoy "4KI"	14/04 32°28'27"N 79°58'35"W	14167	Ed. 7/12/85 LAST NM N6/04 Delete Range lights (2), range line and legend "280½°" between	N14/04 45°48'57"N 63°21'06"W 45°49'35"N 63°25'47"W (7(4402)03 Ottawa)
	Add Tabulation of controlling depths from Subsection I-2 (NOS; 51/03 CG7)				
★11522	19Ed. 8/25/01 LAST NM 39/03 Delete Buoy "4KI" (51/03 CG7)	14/04 32°28'27"N 79°58'35"W	14174	Ed. 3/1/00 LAST NM N42/03 Delete Light (7(4001)03 Ottawa)	N14/04 49°05'06"N 61°42'06"W
11523	21Ed. 2/2/02 LAST NM 34/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14/04	14190	2Ed. 1/14/95 LAST NM 42/03 (Plan) Add Buoy "XD 4" R, spar, Fl R Buoy "XD 5" G, spar, QG (7(4905)03 Ottawa)	14/04 46°08'09.0"N 63°46'11.6"W 46°07'58.0"N 63°46'25.5"W
★11524	46Ed. 12/02 LAST NM 43/03 Relocate Buoy "4" from 32°46'30.9"N 79°56'57.6"W to 32°46'26.9"N 79°56'51.4"W Add Tabulation of controlling depths from Subsection I-2 (NOS; 49/03 CG7)	14/04	14252	Ed. 12/27/91 LAST NM N40/03 Delete Light (7(4001)03 Ottawa)	N14/04 49°05'06"N 61°42'06"W
★11527	16Ed. 1/13/01 LAST NM 20/03 Delete Beacon "88A"	14/04 32°58'08.6"N 79°55'35.0"W	★14841	28Ed. 11/03 NEW EDITION (NOS)	14/04
	Relocate Buoy "80" from 32°56'59.3"N 79°55'44.0"W to 32°57'01.6"N 79°55'44.2"W Light "84" from 32°57'32.0"N 79°54'58.0"W to 32°57'26.2"N 79°55'02.1"W Beacon "90" from 32°58'12.9"N 79°55'35.3"W to 32°58'11.2"N 79°55'33.8"W (51/03, 1, 2/04 CG7)		★14845	27Ed. 11/03 NEW EDITION Delete Light (NOS; USCG LL)	14/04 41°28'28.3"N 82°42'05.0"W
★11535	12Ed. 1/5/02 LAST NM 39/03 Add Buoy "C" Y, Fl Y 4s (Priv) Buoy "E" Y, Fl Y 4s (Priv) Buoy "D" Y, Fl Y 4s (Priv) Buoy "B" Y, Fl Y 4s (Priv) Buoy "A" Y, Fl Y 4s (Priv)	14/04 33°46'28"N 78°40'54"W 33°43'22"N 78°46'46"W 33°42'25"N 78°45'40"W 33°38'58"N 78°50'58"W 33°39'00"N 78°47'00"W (2/04 CG7)	15046	4Ed. 10/26/96 LAST NM 47/03 Delete Buoy "NBT"	14/04 53°25.30'N 55°42.83'W
	Relocate Beacon "6" from 38°44'20"N 76°18'24"W to 38°44'22"N 76°18'24"W Beacon "7" from 38°44'35"N 76°18'36"W to 38°44'39"N 76°18'38"W (6/04 CG5)			Add Buoy "NBT" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	53°25.10'N 55°42.73'W
12263	53Ed. 11/03 LAST NM 11/04 Relocate Beacon "6" from 38°44'20"N 76°18'24"W to 38°44'22"N 76°18'24"W Beacon "7" from 38°44'35"N 76°18'36"W to 38°44'39"N 76°18'38"W (6/04 CG5)	14/04	15083	6Ed. 5/10/86 LAST NM 17/99 (Plan) Add Buoy "NHH" YBY, pillar, double cone topmark points together, Q(9) 15s	14/04 55°27.39'N 60°11.91'W
14007	Ed. 12/27/91 LAST NM N38/03 Delete Light (7(4001)03 Ottawa)	N14/04 49°05'06"N 61°42'06"W	★16433	8Ed. 11/03 NEW EDITION (NOS)	14/04
14010	5Ed. 12/17/94 LAST NM 32/03 Delete Light (7(4001)03 Ottawa)	14/04 49°05.1'N 61°42.1'W	★16484	7Ed. 11/03 NEW EDITION (NOS)	14/04
14067	11Ed. 3/18/95 LAST NM 6/03 Delete Light	14/04 43°44'20.6"N 65°19'08.4"W	★16514	4Ed. 11/03 NEW EDITION (NOS)	14/04
	Add Legend "Ru" to crib	43°44'20.6"N 65°19'08.3"W	16700	28Ed. 7/03 LAST NM 12/04 Change Note to	14/04
	(Plan) Delete Light	43°44'20.6"N 65°19'08.4"W		"NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	
	Add Legend "Ru" to crib (7(4209)03 Ottawa)	43°44'20.6"N 65°19'08.3"W		Rugged I, AK WNG-526 162.425 MHz Naked I, AK WNG-530 162.500 MHz Point Pigot, AK KZZ-93 162.450 MHz Cape Hinchinbrook, AK TBD 162.525 MHz Potato Point, AK WNG-527 162.425 MHz Wasilla, AK KZZ-98 162.400 MHz Cordova, AK WXJ-79 162.40 MHz Valdez, AK WXJ-63 162.55 MHz Whittier, AK KXI-29 162.40 MHz" 60°09.0'N 148°33.0'W (See 12/04-16700)	
14135	2Ed. 2/4/95 LAST NM 7/97 Delete Buoy "NP 3" (7(4275)03 Ottawa)	14/04 45°36'29.7"N 60°49'57.4"W			
14156	2Ed. 2/4/95 LAST NM 7/01 Delete Buoy "NA 15"	14/04 46°21'00.1"N 62°16'32.0"W			
	Add Buoy "NA 10" R, conical (7(4419)03 Ottawa)	46°20'54.1"N 62°16'24.7"W			

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16710 16Ed. 12/13/97 LAST NM 12/04 Change Note to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Naked I, AK WNG-530 162.500 MHz Point Pigot, AK KZZ-93 162.450 MHz Potato Point, AK WNG-527 162.425 MHz Cape Hinchinbrook, AK TBD 162.525 MHz Valdez, AK WXJ-63 162.55 MHz Cordova, AK WXJ-79 162.40 MHz 60°33'00"N 145°40'00"W (See 12/04-16710) (NOS)	14/04	Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz 56°24'41"N 134°43'13"W (NOS)
16762 9Ed. 3/23/02 LAST NM 12/04 Add Note "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Althorp Peak, AK KZZ-86 162.425 MHz 58°39'40"N 137°40'10"W (NOS)	14/04	(NOS)
★17320 16Ed. 12/03 NEW EDITION (NOS)	14/04	(NOS)
17330 8Ed. 11/03 LAST NM 10/04 Change Note to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz 56°18'25"N 134°56'15"W (NOS)	14/04	Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Sukkwan I, AK KZZ-89 162.425 MHz Sitka, AK WXJ-80 162.55 MHz (NOS)
17331 7Ed. 7/10/99 LAST NM 46/01 Add Note "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz 56°16'25"N 134°41'45"W (NOS)	14/04	Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Althorp Peak, AK KZZ-86 162.425 MHz (NOS)
17333 8Ed. 11/03 LAST NM 3/04 Change Note to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	14/04	Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Althorp Peak, AK KZZ-86 162.425 MHz Sitka, AK WXJ-80 162.55 MHz 57°34'40"N 135°07'30"W (NOS)
17335 6Ed. 7/4/92 LAST NM 36/92 Add Note "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz 56°33'55"N 134°43'30"W	14/04	
17336 8Ed. 5/31/97 LAST NM 34/97 Change Note in title block of chart to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Sukkwan I, AK KZZ-89 162.425 MHz Sitka, AK WXJ-80 162.55 MHz (NOS)	14/04	
17337 8Ed. 6/10/89 LAST NM 32/89 Change Note in right upper margin of chart to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Althorp Peak, AK KZZ-86 162.425 MHz (NOS)	14/04	
17338 13Ed. 12/25/99 LAST NM 14/00 Change Note to "NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations. Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Althorp Peak, AK KZZ-86 162.425 MHz Sitka, AK WXJ-80 162.55 MHz	14/04	

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17339	11Ed. 3/7/98 LAST NM 33/01 Change Note to	14/04	17363	13Ed. 8/16/97 LAST NM 52/98 (Left Panel) Change Note to	14/04
	“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.			“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	
	Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Sitka, AK WXJ-80 162.55 MHz” 57°29'25"N 134°21'15"W (NOS)			Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Zaremba I, AK KZZ-91 162.450 MHz Sitka, AK WXJ-80 162.55 MHz” 57°23'10"N 134°06'00"W	
17341	8Ed. 5/20/00 LAST NM 34/00 Change Note to	14/04		(Right Panel) Change Note to	
	“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.			“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	
	Mt. McArthur, AK KZZ-95 162.525 MHz Mt. Robert Barron KZZ-87 162.450 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Sitka, AK WXJ-80 162.55 MHz” 57°13'39"N 134°28'06"W (NOS)			Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Zaremba I, AK KZZ-91 162.450 MHz Sitka, AK WXJ-80 162.55 MHz” 57°36'08"N 133°23'20"W	
★17360	33Ed. 5/03 LAST NM 13/04 Change Note to	14/04	17365	12Ed. 8/16/97 LAST NM 46/97 (Left Panel) Change Note to	14/04
	“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.			“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	
	Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Zaremba I, AK KZZ-91 162.450 MHz Gravina I, AK KZZ-96 162.525 MHz Duke I, AK KZZ-92 162.450 MHz Craig, AK KXJ-80 162.475 MHz Juneau, AK WXJ-25 162.55 MHz Ketchikan, AK WXJ-26 162.55 MHz Wrangell, AK WXJ-83 162.40 MHz” 57°50.0'N 133°10.0'W			Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Sitka, AK WXJ-80 162.55 MHz” 57°12'10"N 134°15'10"W	
Add	Position circle [E29] “R Tr”	56°20.7'N 132°51.7'W		(Right Panel) Change Note to	
	Position circle [E29] “R Tr”	56°04.2'N 134°11.5'W		“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.	
(NOS)	Position circle [E29] “R Tr”	57°12.3'N 133°28.0'W		Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Zaremba I, AK KZZ-91 162.450 MHz” 57°17'20"N 133°31'10"W	
17362	10Ed. 10/5/96 LAST NM 17/99 Add Note	14/04			
	“NOTE NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.				
	Mt. Robert Barron KZZ-87 162.450 MHz Mt. McArthur, AK KZZ-95 162.525 MHz Sukkwan I, AK KZZ-89 162.425 MHz Cape Fanshaw, AK KZZ-88 162.425 MHz Zaremba I, AK KZZ-91 162.450 MHz Sitka, AK WXJ-80 162.55 MHz” 57°31'30"N 134°01'00"W (NOS)				

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★19366	36Ed. 1/12/02 LAST NM 13/04 Relocate Buoy "2" from 21°17'56.5"N to 21°17'57.0"N 157°57'17.8"W 21°17'57.0"N 157°57'16.8"W (8/04 CG14)	14/04	★25654	13Ed. 6/17/00 LAST NM 40/00 Relocate Buoy "14" from 18°17'58.7"N to 18°18'00.7"N 65°16'54.2"W 18°18'00.7"N 65°16'51.1"W (2/04 CG7)	14/04
19369	5Ed. 7/8/00 LAST NM 10/04 Relocate Buoy "2" from 21°17'56.4"N to 21°17'57.0"N 157°57'17.5"W 21°17'57.0"N 157°57'16.8"W (8/04 CG14)	14/04	25655	11Ed. 6/27/92 LAST NM 38/92 Relocate Buoy "14" from 18°17'58.7"N to 18°18'00.7"N 65°16'54.2"W 18°18'00.7"N 65°16'51.1"W (2/04 CG7)	14/04
22282	17Ed. 12/28/91 LAST NM 4/04 Change Visibility (range) of light to 5M (1(5)04 Valparaiso)	14/04	★25670	42Ed. 10/03 LAST NM 2/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14/04
★22283	3Ed. 3/30/89 CHART CANCELED (NGA)	N14/04	★26186	17Ed. 4/22/95 LAST NM 27/01 Add Buoy "PA" RW, pillar, Mo(A) Buoy "1" G, pillar, Fl G 2.5s Buoy "2" R, pillar, Fl R 2.5s Buoy "3" G, pillar, Fl G 4s Buoy "4" R, pillar, Fl R 4s Buoy "5" G, pillar, Fl G 2.5s Buoy "6" R, pillar, QR Buoy "7" G, pillar, QG Buoy "9" G, pillar, Fl G 2.5s Buoy "10" R, pillar, Fl R 2.5s (NTM0003/2004)	14/04
★22285	1Ed. 11/1/03 NEW CHART Change Visibility (range) of light to 5M 29°57'49.0"S 71°21'49.0"W Add Wreck [K29] (NGA; 11(176)03, 1(5)04 Valparaiso)	14/04	29040	3Ed. 9/12/98 LAST NM 7/04 Add Dangerous submerged rock [K13] "Rep (2004)" (PA) (10(1108)04 Taunton)	14/04
23030	6Ed. 11/22/97 LAST NM 42/03 Substitute Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°34.4'S 56°44.0"W Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°44.9'S 56°59.0"W Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°53.2'S 56°58.9"W Depth 18 meters Wk (PA) (unsurveyed) [K30] for wreck (PA) 37°54.9'S 57°00.0"W Change Visibility (range) of light to 20M 36°18.5'S 56°46.4"W Add Depth 16.8 meters, blue tint and enclosing depth contour (20-meter) 36°22.3'S 55°23.3"W (10(1113, 1114)04 Taunton)	14/04	37362	6Ed. 7/12/97 LAST NM 12/04 Substitute Depth 14 meters for 14.3 meters Depth 6.6 meters for 6.3 meters Depth 24.5 meters for 27.5 meters (Fr CH 7033)	14/04
23145	3Ed. 5/3/97 LAST NM 51/03 Substitute Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°34.9'S 56°44.0"W Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°45.0'S 56°59.5"W Note: Legend "Don Juan" remains Depth 18 meters Wk (unsurveyed) [K30] for wreck 37°53.5'S 56°58.9"W Note: Legend "Virgen de la Lágrima" remains Depth 18 meters Wk (PA) (unsurveyed) [K30] for wreck (PA) 37°54.8'S 57°00.0"W Change Visibility (range) of light to 20M 36°18.4'S 56°46.5"W (10(1113, 1114)04 Taunton)	14/04	38607	2Ed. 6/8/96 LAST NM 1/04 Add Wreck [K29] (9-10(39)03 Reykjavik)	14/04
24050	11Ed. 10/18/97 LAST NM 6/04 Change Visibility (range) of light (Fl 17s) to 20M 36°18.4'S 56°46.3"W (10(1114)04 Taunton)	14/04	43030	24Ed. 4/5/97 LAST NM 9/04 Add Dangerous wreck [K28] (49(326)03 Kobenhavn)	14/04
25575	4Ed. 6/10/95 LAST NM 39/03 Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2 17°07'45"N 61°52'00"W (Plan) Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2 17°07'45.0"N 61°52'00.0"W (27(2825)03 Taunton)	14/04	43206	3Ed. 10/2/93 LAST NM 8/99 Change Light to QR 8m 1M Visibility (range) of light to 5-4M (BA LL)	14/04
25653	13Ed. 12/02 LAST NM 8/03 Relocate Buoy "14" from 18°17'58.7"N to 18°18'00.7"N 65°16'54.2"W 65°16'51.1"W (2/04 CG7)	14/04	43248	3Ed. 9/15/84 LAST NM 47/03 Change Sector of light between 178° and 202° to green (BA LL)	14/04
			43252	1Ed. 10/4/86 LAST NM 46/03 Change Sector of light between 178° and 202° to green (BA LL)	14/04
			43302	4Ed. 4/9/94 LAST NM 10/04 Delete Visibility (range) from light Visibility (range) from light Visibility (range) from light (BA LL)	14/04
			43303	4Ed. 6/27/98 LAST NM 43/03 Change Light to Iso WRG 2s 5m (BA LL)	14/04
			43304	2Ed. 9/5/92 LAST NM 10/04 Delete Visibility (range) from light Visibility (range) from light Visibility (range) from light Visibility (range) from light (BA LL)	14/04

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(continued on next page)

43378	(Continued)			
	Submarine pipeline [L40.1] between		Submarine pipeline [L40.1] between	
	59°43'17.0"N 10°18'48.0"E		59°06'14.4"N 10°14'20.9"E	
	59°43'14.0"N 10°18'33.0"E		59°06'03.0"N 10°14'05.3"E	
	(9(425), 14(637)03 Stavanger)			
43382	2Ed. 1/30/99 LAST NM 48/03	14/04	Submarine cable [L30.1] joining	
	(Panel A)		59°06'41.3"N 10°13'30.1"E	
Add	Submarine pipeline [L40.1] between		59°06'40.4"N 10°13'45.2"E	
	59°02'00.0"N 10°03'43.0"E		59°06'39.4"N 10°13'49.2"E	
	59°01'41.0"N 10°03'17.0"E		59°06'35.0"N 10°13'51.3"E	
	Submarine pipeline [L40.1] between		59°06'34.5"N 10°13'54.2"E	
	59°02'00.0"N 10°03'44.0"E		59°06'28.5"N 10°14'02.1"E	
	59°01'41.0"N 10°03'20.0"E		59°06'26.1"N 10°14'02.1"E	
	Submarine pipeline [L40.1] between		59°06'20.0"N 10°14'08.5"E	
	59°01'38.0"N 10°04'12.0"E		59°06'20.8"N 10°14'12.5"E	
	59°01'33.0"N 10°03'53.0"E		Submarine cable [L30.1] between	
	Submarine pipeline [L40.1] between		59°05'33.0"N 10°15'00.2"E	
	59°01'17.0"N 10°04'12.0"E		59°05'36.1"N 10°15'15.2"E	
	59°01'19.0"N 10°03'59.0"E		(24(1048)00, 22(960, 961, 963)01, 3(140)03, 3(114-117)04 Stavanger)	
	Submarine pipeline [L40.1] between			
	59°02'18.0"N 10°03'22.0"E			
	59°02'14.0"N 10°03'26.0"E			
	Submarine pipeline [L40.1] between			
	59°02'20.0"N 10°03'27.0"E			
	59°02'19.0"N 10°03'31.0"E			
	Submarine pipeline [L40.1] between			
	59°02'12.0"N 10°03'35.0"E			
	59°02'16.0"N 10°03'34.0"E			
	Submarine pipeline [L40.1] joining			
	59°02'13.0"N 10°03'37.0"E			
	59°02'21.0"N 10°03'45.0"E			
	59°02'21.0"N 10°03'51.0"E			
	Submarine pipeline [L40.1] between			
	59°02'45.0"N 10°02'22.0"E			
	59°02'43.0"N 10°02'21.0"E			
	Submarine pipeline [L40.1] between			
	59°01'52.0"N 10°01'08.0"E			
	59°01'51.0"N 10°01'16.0"E			
	Submarine pipeline [L40.1] between			
	59°00'08.0"N 10°02'58.0"E			
	59°00'12.0"N 10°03'12.0"E			
	Submarine pipeline [L40.1] between			
	58°59'15.0"N 10°02'00.0"E			
	58°59'13.0"N 10°02'14.0"E			
	(Panel B)			
Delete	Submarine pipeline between	59°06'20.4"N 10°14'09.5"E	44179	2Ed. 5/25/96 LAST NM 8/04
		59°06'03.0"N 10°14'05.3"E	Add	Submarine cable [L30.1] joining
Substitute	Depth 1 meter for 2 meters	59°07'33.8"N 10°13'20.5"E		59°09'54"N 18°28'10"E
	Depth 1 meter for 2 meters	59°07'31.7"N 10°13'21.6"E		59°09'53"N 18°28'14"E
	Depth 1.4 meters for 2.4 meters	59°07'36.2"N 10°13'23.0"E		59°09'57"N 18°28'41"E
	Depth 0.8 meter for 1.8 meters	59°07'35.3"N 10°13'23.7"E		59°09'56"N 18°29'05"E
	Depth 1 meter for 2 meters	59°07'32.1"N 10°13'24.0"E		59°09'44"N 18°30'33"E
	Depth 1 meter for 2 meters	59°07'36.8"N 10°13'27.0"E		59°09'47"N 18°31'23"E
	Depth 1 meter for 2 meters	59°07'34.4"N 10°13'28.8"E		59°09'29"N 18°33'24"E
	Depth 0.8 meter for 1.8 meters	59°07'34.3"N 10°13'31.2"E		59°09'26"N 18°34'08"E
	Depth 0.4 meter for 1.8 meters	59°07'33.7"N 10°13'33.1"E		59°09'20"N 18°34'52"E
Add	Submarine cable [L30.1] joining	59°05'21.0"N 10°13'24.0"E		59°09'25"N 18°36'00"E
		59°05'22.0"N 10°13'28.0"E		
		59°05'22.0"N 10°13'31.0"E		
		59°05'15.0"N 10°13'38.0"E		
	Submarine pipeline [L40.1] joining			
		59°05'39.0"N 10°13'17.0"E		
		59°05'33.0"N 10°13'20.0"E		
		59°05'30.0"N 10°13'30.0"E		
	Submarine pipeline [L40.1] between			
		59°06'17.0"N 10°13'34.0"E		
		59°06'17.0"N 10°13'39.0"E		
	Submarine pipeline [L40.1] between			
		59°06'17.0"N 10°13'34.0"E		
		59°06'30.0"N 10°13'31.0"E		

(continued on next page)

SECTION I

NM 14/04

44181 (Continued)

			44284	2Ed. 6/29/91 LAST NM 44/03 (Plan)	14/04
			Change	Visibility (range) of range light, rear to 2M 65°00'23"N 25°24'55"E	
				Buoy to G, pillar, cone topmark, Fl G 65°00'12"N 25°23'50"E	
				Buoy to G, pillar, cone topmark, Fl G 65°00'03"N 25°24'17"E	
				Maximum authorized draft of recommended track to 2.3 meters 65°00'24"N 25°26'02"E	
				Legend to "Dredged to 11.5m" 65°00'21"N 25°23'25"E	
			Add	Range light, [P20.1] front FG 6m 2M with visible sector 334°-154° 65°00'13.0"N 25°25'36.8"E	
				Range light, rear FG 9m 2M with visible sector 334°-154° 65°00'13.7"N 25°25'39.9"E	
				Range line extending in 244° direction from above rear light dashed for 200 meters, thence solid for 560 meters	
				Legend "Lts in line 064°00'" along above range line 65°00'05.0"N 25°24'54.0"E	
				Light Fl G to buoy 65°00'22.0"N 25°23'14.0"E	
				Position circle "Windmotor" 65°00'31.0"N 25°24'07.0"E	
				Maximum authorized draft 10 meters [M6] to recommended track 65°00'11.0"N 25°24'00.0"E	
				Maximum authorized draft 10 meters [M6] to recommended track 65°00'04.0"N 25°24'28.0"E	
				Maximum authorized draft 6.4 meters [M6] to recommended track 65°00'08.0"N 25°25'12.0"E	
				Legend "Dredged to 11m" 65°00'02.0"N 25°23'56.0"E	
				Legend "Dredged to 10.4m" 65°00'06.0"N 25°25'15.0"E	
				"9.6 m" area enclosed by dashed line, shore and plan border joining 64°59'55.0"N 17°24'59.0"E 64°59'56.0"N 17°25'02.0"E 64°59'50.0"N 17°25'12.0"E	
				"8.2 m" area enclosed by dashed line and shore joining 65°00'02.0"N 25°25'16.0"E 65°00'05.0"N 25°25'21.0"E 65°00'03.0"N 25°25'29.0"E	
				(348)03 Helsinki; BA LL; Fin CH 57)	
44183	6Ed. 4/19/97 LAST NM 13/04	14/04	51007	22Ed. 12/18/93 LAST NM 10/04	14/04
Add	Submarine cable [L30.1] joining		Add	Depth 15.5 meters Wk [K26] (419)04 Cadiz)	36°35.5'N 6°22.7'W
		59°19'30"N 18°21'37"E			
		59°19'32"N 18°21'44"E			
		59°19'32"N 18°22'20"E			
		59°19'37"N 18°22'46"E			
	(25(1240)03 Norrkoping)		51013	4Ed. 3/23/85 LAST NM 45/03	14/04
44185	7Ed. 3/23/96 LAST NM 11/04	14/04	Add	Depth 15.5 meters Wk [K26] (419)04 Cadiz)	36°35.5'N 6°22.7'W
Add	Submarine cable [L30.1] joining				
		59°15'12.5"N 18°46'00.0"E			
		59°15'22.6"N 18°46'18.6"E			
		59°15'24.5"N 18°46'16.0"E			
	(27(1260)03 Norrkoping)		51160	20Ed. 9/22/90 LAST NM 12/04	14/04
44192	1Ed. 12/18/93 LAST NM 11/04	14/04	Add	Depth 15.5 meters Wk [K26] (419)04 Cadiz)	36°35.5'N 6°22.7'W
Add	Maximum authorized draft 6.8 meters [M6] to recommended track 59°29'49"N 17°13'00"E				
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°26'30"N 17°20'00"E		51164	18Ed. 2/5/00 LAST NM 5/04	14/04
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°23'18"N 17°26'24"E		Add	Depth 15.5 meters Wk [K26] (419)04 Cadiz)	36°35'29"N 6°22'45"W
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°18'36"N 17°33'12"E				
	(47(671)02 Norrkoping; Swd CH 111, 6181)		51167	6Ed. 3/11/00 LAST NM 8/04	14/04
44193	1Ed. 7/16/94 LAST NM 12/04	14/04	Substitute	Depth 15.5 meters Wk [K26] for 18 meters 36°35'29.4"N 6°22'45.0"W	
Add	Maximum authorized draft 6.8 meters [M6] to recommended track 59°28'06"N 16°31'00"E		(419)04 Cadiz)		
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°33'30"N 16°33'48"E				
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°31'18"N 16°41'00"E		51168	2Ed. 6/25/94 LAST NM 45/03	14/04
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°30'08"N 16°47'48"E		Add	Depth 15.5 meters Wk [K26] (419)04 Cadiz)	36°35'29"N 6°22'45"W
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°29'18"N 16°56'48"E				
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°31'42"N 17°06'12"E		52122	14Ed. 1/13/01 LAST NM 13/04	14/04
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°29'54"N 17°13'00"E		Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 41°21'48.0"N 2°10'54.0"E	
	Maximum authorized draft 6.8 meters [M6] to recommended track 59°26'42"N 17°17'42"E			(25(415)03 Cadiz)	
	(47(671)02 Norrkoping; Swd CH 111, 113)				
44282	1Ed. 2/22/92 LAST NM 26/03 (Panel B)	14/04			
Add	Legend "(7m)" along solid line (fairway) 65°39'36"N 24°38'18"E				
	(27(03 Helsinki)				

52125	1Ed. 4/28/01 LAST NM 18/03 Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 (25(415)03 Cadiz)	14/04 41°21'24"N 2°10'48"E	2°12.2'N 104°33.9"E 2°15.2'N 104°39.2"E 2°15.9'N 104°39.7"E 2°18.0'N 104°39.9"E 2°29.9'N 104°38.3"E 2°45.1'N 104°23.5"E 3°30.0'N 104°00.0"E 4°03.8'N 103°35.7"E 4°06.4'N 103°23.1"E
★52142	3Ed. 1/10/04 NEW EDITION (NGA)	14/04	(20(755)03 Tokyo)
52160	7Ed. 9/27/86 LAST NM 52/03 Add Dangerous wreck [K28] (2(11)04 Bizerte)	14/04 34°07.0'N 10°35.0'E	71248 2Ed. 7/20/02 LAST NM N10/04 Delete Dashed line between N14/04 1°19'09.0"N 104°02'05.4"E 1°21'34.8"N 104°02'23.4"E
52164	2Ed. 11/26/94 LAST NM 14/03 Add Dangerous wreck [K28] (2(11)04 Bizerte)	14/04 34°07.00'N 10°35.00'E	Legend "Works...(1997)" 1°20'00.0"N 104°02'06.0"E
54169	3Ed. 11/27/99 LAST NM 38/03 Change Light to Fl(2) G 5s 7m 3M (11(1)03 Split)	14/04 45°25'24"N 13°31'18"E	Change Buoy to "HKB1" R, can, Fl(3) R 10s 1°21'34.8"N 104°02'24.0"E
54400	8Ed. 6/2/90 LAST NM 13/04 Add Islet [K10] (6(29)03 Istanbul)	14/04 36°43.4'N 27°42.4'E	Add Buoy "Ferry" Y, pillar, Fl(4) Y 10s 1°16'37.8"N 103°58'42.6"E
54407	4Ed. 1/27/96 LAST NM 13/04 Add Islet [K10] (6(29)03 Istanbul)	14/04 36°43.4'N 27°42.4'E	Submarine cable [L30.1] joining 1°18'39.0"N 104°00'10.0"E 1°16'43.0"N 104°03'19.0"E 1°16'00.0"N 104°03'57.0"E 1°15'59.0"N 104°04'28.0"E 1°15'55.0"N 104°04'35.0"E 1°16'11.0"N 104°05'00.0"E 1°16'16.8"N 104°06'00.0"E
54430	1Ed. 8/21/93 LAST NM 2/04 Add Dangerous wreck (Mast) [K25] (PA) (10(42)03 Istanbul)	14/04 36°13.1'N 29°54.5'E	Submarine cable [L30.1] joining 1°16'00.0"N 104°03'57.0"E 1°15'00.0"N 104°04'36.0"E 1°14'29.0"N 104°05'18.0"E 1°14'38.0"N 104°06'00.0"E (1(8, 10), 2(18)03 Singapore; 20(755, 756)03 Tokyo)
55110	2Ed. 8/31/96 LAST NM 3/04 Add Depth 8 meters Wk [K26] (41(178)03 Istanbul)	14/04 41°19.8'N 31°25.4'E	71249 2Ed. 5/9/98 LAST NM 35/02 Delete Range light, rear, range line and legend "Lights...218°33'" between 14/04 1°27'45.5"N 103°49'09.3"E 1°28'27.4"N 103°49'42.5"E
55150	2Ed. 6/15/96 LAST NM 3/04 Add Depth 8 meters Wk [K26] (41(178)03 Istanbul)	14/04 41°19.8'N 31°25.4'E	Delete (Plan) Range light, rear, range line and legend "Lights...218°33'" between 1°27'45.5"N 103°49'09.3"E 1°28'27.4"N 103°49'42.5"E (2(17)03 Singapore)
55200	2Ed. 8/17/96 LAST NM 11/04 Add Dangerous wreck [K28] (13(54)03 Istanbul)	14/04 45°17.3'N 36°30.9'E	71251 11Ed. 12/16/00 LAST NM 12/04 (Panel B) Delete Range light, rear, range line and legend "218°" between 14/04 1°27'45.5"N 103°49'09.3"E 1°28'25.0"N 103°49'40.0"E (2(17)03 Singapore)
61141	6Ed. 8/10/91 LAST NM 9/04 Delete Buoy "1" (See 9/04-61141)	14/04 19°52'52"S 34°52'34"E	71253 10Ed. 12/27/97 LAST NM 12/04 Relocate Buoy "Bujor" from 14/04 1°13'22.0"N 103°41'34.0"E to 1°13'21.6"N 103°42'06.6"E (2(23)03 Singapore)
	Relocate Buoy "P" from 19°52'42"S 34°57'42"E to 19°52'50"S 34°57'26"E Buoy "2" from 19°52'52"S 34°55'22"E to 19°53'40"S 34°55'06"E Buoy "4" from 19°52'48"S 34°53'31"E to 19°52'49"S 34°53'44"E (2(05MOZ)04 Cape Town)		71257 2Ed. 6/29/96 LAST NM 12/04 Relocate Buoy "Bujor" from 1°13'19"N 103°41'33"E to 14/04 1°13'22"N 103°42'07"E Add Buoy "Kuda" Y, pillar, Fl Y 4s 1°11'29"N 103°42'13"E (2(16, 23)03 Singapore)
61142	6Ed. 6/29/91 LAST NM 9/04 Delete Buoy "1" (See 9/04-61142)	14/04 19°52'50.9"S 34°52'33.9"E	71258 2Ed. 8/10/96 LAST NM 12/04 Relocate Buoy "Bujor" from 1°13'23"N 103°41'34"E to 14/04 1°13'22"N 103°42'07"E Add Buoy "Kuda" Y, pillar, Fl Y 4s 1°11'29"N 103°42'13"E (2(16, 23)03 Singapore)
	Relocate Buoy "3" from 19°53'42.7"S 34°50'50.5"E to 19°53'08.1"S 34°51'38.3"E Buoy "11" from 19°51'31.0"S 34°49'22.5"E to 19°51'27.2"S 34°49'28.3"E Buoy "W" from 19°49'51.0"S 34°49'36.5"E to 19°49'42.3"S 34°49'38.8"E Buoy "T" from 19°47'12.0"S 34°49'01.5"E to 19°47'45.0"S 34°49'29.2"E (See 35/03-61142)		71259 3Ed. 1/18/03 LAST NM 11/04 Delete Dashed line between 14/04 1°19'27"N 104°02'06"E 1°21'20"N 104°02'21"E Legend "Works...(1997)" 1°20'40"N 104°02'00"E
	Add Buoy "1" G, pillar, cone topmark, Fl G 2s (2(05MOZ)04 Cape Town)	19°52'19.2"S 34°49'30.2"E	(continued on next page)
71027	9Ed. 9/19/98 LAST NM 33/03 Add Submarine cable [L30.1] joining	14/04 1°27.1'N 104°27.8'E 1°55.0'N 104°32.3'E	

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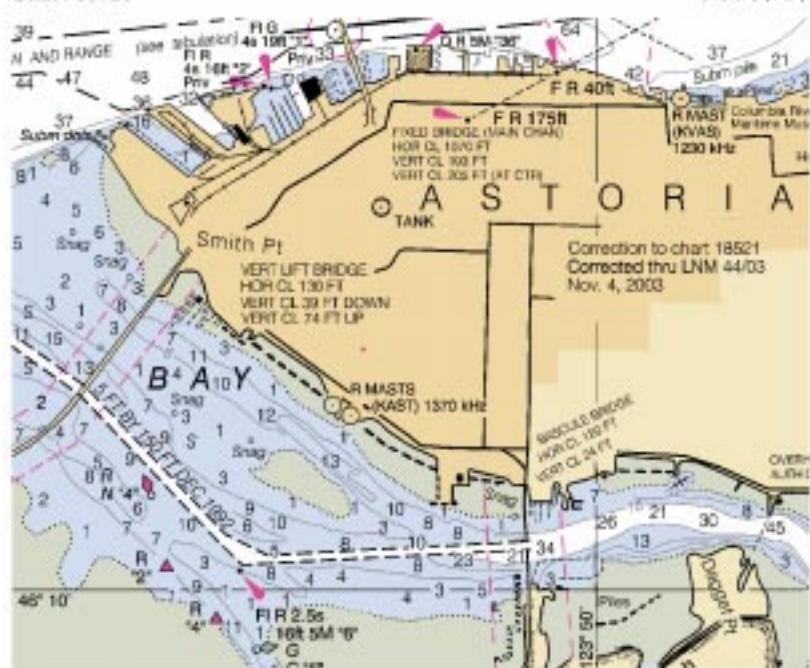
801902 9Ed. 8/29/98 LAST NM N31/03 N14/04
Relocate Buoy "14" from 18°17'58.2"N 65°16'52.5"W
to 18°18'00.7"N 65°16'51.1"W
(2/04 CG7)

807370 5Ed. 7/18/98 LAST NM N39/03 N14/04
Relocate Buoy "14" from 18°17'58"N 65°16'53"W to
18°18'01"N 65°16'51"W
(2/04 CG7)

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NM 14/04

Chart 18521



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NM 14/04

Chart 25575 (Plan)

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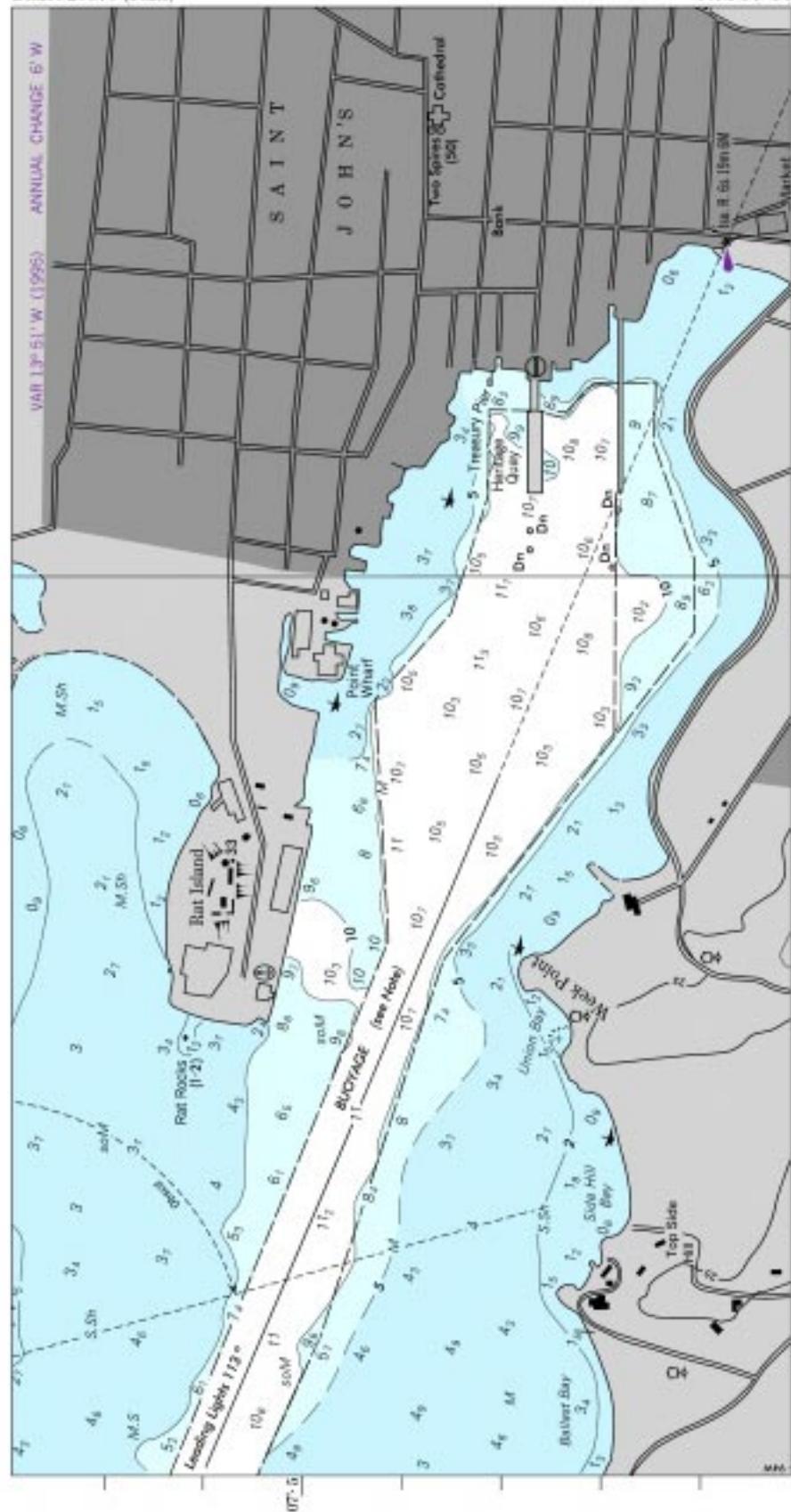
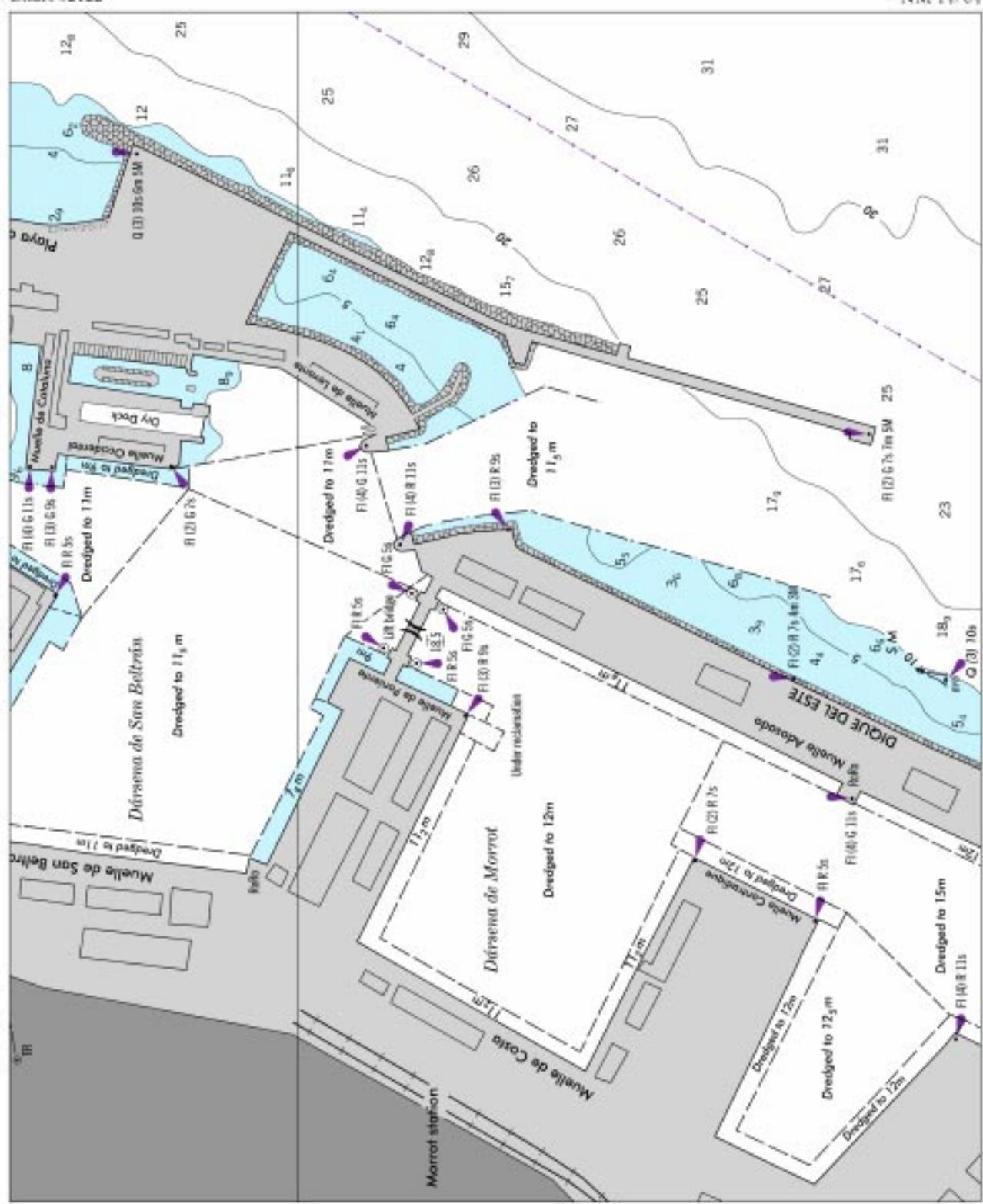


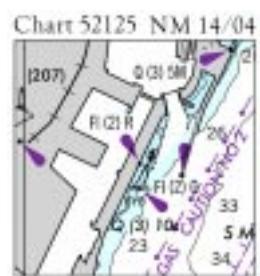
Chart 52122

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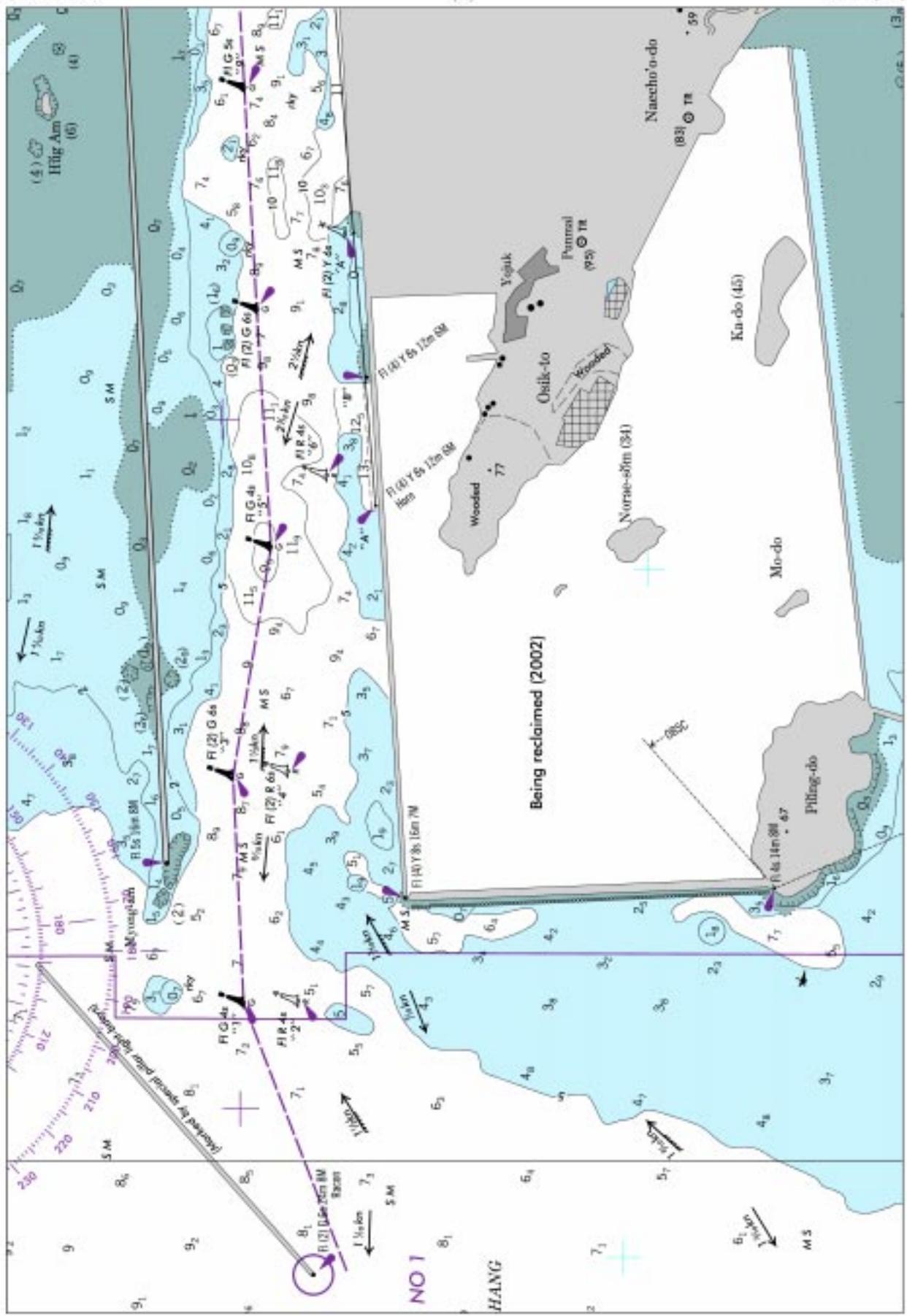
SECTION I

NM 14/04

Chart 95082

(A)

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SECTION I

NM 14/04

Chart 95082

NM 14/04



Chart 11441

NM 14/04

KEY WEST HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2001 AND SURVEYS TO NOV 2001				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY
MAIN CHANNEL RANGE	33.6	33.6	33.2	11-01
CUT A RANGE	32.3	33.1	32.0	11-01
CUT B RANGE	A34.7	34.8	33.0	11-01
THENCE TO BUOY 23	34.0	33.2	B33.2	11-01
BUOY 23 TO TURNING BASIN	30.2	30.7	31.3	11-01
KEY WEST BIGHT CHANNEL	18.2	C,E16.1	D14.8	11-01
				300 2.68 .34
				800 1.03 .34
				800-300 1.16 .34
				300 .75 .34
				300 .24 .30
				150 .50 .12
A. CORAL HEAD LOCATED WITH A DEPTH OF 32 FEET, LOCATED AT 24°31'46.6"N; 81°48'58.7"W. B. OBSTRUCTION LOCATED WITH A DEPTH OF 30 FEET, LOCATED AT 24°33'30.9"N; 81°48'35.3"W. C. OBSTRUCTION LOCATED WITH A DEPTH OF 14 FEET, LOCATED AT 24°33'47.2"N; 81°48'18.8"W. D. OBSTRUCTION LOCATED WITH A DEPTH OF 25 FEET, LOCATED AT 24°33'44.7"N; 81°48'26.2"W. E. OBSTRUCTION LOCATED WITH A DEPTH OF 13 FEET, LOCATED AT 24°33'49.4"N; 81°47'58.6"W. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION				

Chart 11447

NM 14/04

KEY WEST HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2001 AND SURVEYS TO NOV 2001				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY
MAIN CHANNEL RANGE	33.6	33.6	32.2	11-01
CUT A RANGE	32.3	33.1	32.0	11-01
CUT B RANGE	A34.7	34.8	33.0	11-01
THENCE TO BUOY 23	34.0	33.2	B33.2	11-01
BUOY 23 TO TURNING BASIN	30.2	30.7	31.3	11-01
KEY WEST BIGHT CHANNEL	18.2	C,E16.1	D14.8	11-01
TURNING BASIN	13.3	14.5	14.4	11-01
				300 2.68 .34
				800 1.03 .34
				800-300 1.16 .34
				300 .75 .34
				300 .24 .30
				150 .50 .12
				125-300 .10 .12
A. CORAL HEAD LOCATED WITH A DEPTH OF 32 FEET, LOCATED AT 24°31'46.6"N; 81°48'58.7"W. B. OBSTRUCTION LOCATED WITH A DEPTH OF 30 FEET, LOCATED AT 24°33'30.9"N; 81°48'35.3"W. C. OBSTRUCTION LOCATED WITH A DEPTH OF 14 FEET, LOCATED AT 24°33'47.2"N; 81°48'18.8"W. D. OBSTRUCTION LOCATED WITH A DEPTH OF 25 FEET, LOCATED AT 24°33'44.7"N; 81°48'26.2"W. E. OBSTRUCTION LOCATED WITH A DEPTH OF 13 FEET, LOCATED AT 24°33'49.4"N; 81°47'58.6"W. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION				

Chart 11466

NM 14/04

LAKE WORTH INLET CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003 AND SURVEYS TO APR 2003				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY
ENTRANCE CHANNEL	35.3	36.8	36.9	4-03
LAKE WORTH INNER CHANNEL	32.5	36.3	34.8	4-03
				400 .66 .35
				300-500 .49 .33
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION				

SECTION I

Chart 11490 (Upper Panel)

NM 14/04

ST. JOHNS RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO NOV 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
ST. JOHNS BAR CUT RANGE, EAST SECTION	35.8	38.9	40.8	34.6	11-03	800	2.1 42
ST. JOHNS BAR CUT RANGE, WEST SECTION	41.8	42.5	42.6	42.2	6-03	800	1.5 38
PILOT TOWN CUT RANGE	42.4	42.2	42.4	42.5	5-03	950	1.0 38

NOTES-(1) THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11491 (Side B)

NM 14/04

ST. JOHNS RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO JUL 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
QUARANTINE I. UPPER RANGE	42.9	42.4	42.5	42.5	6-03	1000-550	0.7 38
BRILLS CUT RANGE	41.3	42.1	42.2	42.2	4-03	550-450	0.8 38
BROWARD POINT TURN	40.8	42.0	42.2	42.1	4-03	625-850	1.0 38
DRUMMOND CREEK RANGE	38.4	38.8	38.6	35.7	7-03	650-400	1.5 38
TROUT RIVER CUT RANGE	37.5	38.8	41.2	38.2	7-03	400-500	1.0 38
CHASEVILLE TURN	35.3	38.6	38.8	35.8	7-03	500-700	0.6 38
LONG BRANCH RANGE	35.4	38.1	40.1	37.5	7-03	650-2000	0.7 38
TERMINAL CHANNEL	29.7	31.4	34.3	31.6	7-03	575-1025	2.7 34-38

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11493

NM N14/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO OCT 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
ENTRANCE CHANNEL	44.2	45.8	45.4	38.6	10-03	500	8.3 46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19 42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87 42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836	0.25 42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49 42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83 42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425	0.46 42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 14/04

Chart 11494

NM N14/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO OCT 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
ENTRANCE CHANNEL	44.2	45.8	45.4	38.6	10-03	500 8.3 46
RANGE A	45.0	47.6	47.4	43.2	7-01	482 1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834 0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655 0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	498 1.19 42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498 1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512 0.87 42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11503

NM 14/04

FERNANDINA HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO OCT 2003			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
QUARANTINE REACH	35.6	400-1100	10-03
OLD TOWN REACH	33.2	400-560	10-03
SEABOARD REACH	34.9	400	10-03
CITY FRONT REACH	20.0	300	10-03
RAYONIER REACH	7.0	300	10-03

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS
SUBSEQUENT TO THE ABOVE

Chart 11503

NM 14/04

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO OCT 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
ENTRANCE CHANNEL	44.2	45.8	45.4	38.6	10-03	500 8.3 46
RANGE A	45.0	47.6	47.4	43.2	7-01	482 1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834 0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655 0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	498 1.19 42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498 1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512 0.87 42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836 0.25 42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181 0.49 42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197 0.83 42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425 0.46 42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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NM 14/04

Chart 11505

NM 14/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	43.5	43.0	44.0	42.5	01-04	600 3.3 44
BLOODY POINT RANGE	44.0	43.0	43.0	42.5	01-04	600 3.0 44
JONES ISLAND RANGE	44.0	43.0	42.5	44.0	01-04	600 1.2 44
TYBEE KNOT CUT RANGE	42.5	43.0	43.5	43.0	01-04	500 2.5 42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11512

NM 14/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	43.5	43.0	44.0	42.5	01-04	600 3.3 44
BLOODY POINT RANGE	44.0	43.0	43.0	42.5	01-04	600 3.0 44
JONES ISLAND RANGE	44.0	43.0	42.5	44.0	01-04	600 1.2 44
TYBEE KNOT CUT RANGE	42.5	43.0	43.5	43.0	01-04	500 2.5 42
NEW CHANNEL RANGE (A)	42.5	42.5	44.0	43.5	01-04	500 1.6 42
L. I. CROSSING RANGE	44.0	44.5	43.0	40.0	01-04	500 2.6 42
LOWER FLATS RANGE	43.5	46.0	45.0	43.5	01-04	500 1.3 42
UPPER FLATS RANGE	43.5	46.0	46.0	45.5	01-04	500 1.2 42
THE BIGHT CHANNEL	43.5	47.5	46.0	47.5	01-04	500 1.5 42
FT. JACKSON RANGE	44.5	47.5	45.5	43.0	01-04	500 0.7 42
OGLETHORPE RANGE	41.0	45.0	45.0	42.5	01-04	500 1.2 42
WRECKS CHANNEL (B)	42.0	43.0	46.0	43.0	01-04	500 1.5 42
CITY FRONT CHANNEL	42.5	43.0	42.5	35.5	01-04	500 1.5 42
MARSH ISLAND CHANNEL (C)	41.0	43.5	44.0	42.0	01-04	500 1.7 42
KINGS ISLAND CHANNEL (D)	41.0	42.0	43.5	42.0	01-04	500 2.1 42
WHITEHALL CHANNEL (E)	30.0	32.5	35.0	37.5	01-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	32.0	30.5	32.0	12-94; 01-04	200 1.2 30

A. OYSTER BED I, TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 40.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 48.0 FT, 50.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 14/04

Chart 11514 (Side A)

NM 14/04

SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
OGLETHORPE RANGE	41.0	45.0	45.0	42.5	01-04	500 1.2 42
WRECKS CHANNEL (A)	42.0	43.0	46.0	43.0	01-04	500 1.5 42
CITY FRONT CHANNEL	42.5	43.0	42.5	35.5	01-04	500 1.5 42
MARSH ISLAND CHANNEL (B)	41.0	43.5	44.0	42.0	01-04	500 1.7 42
KINGS ISLAND CHANNEL (C)	41.0	42.0	43.5	42.0	01-04	500 2.1 42
WHITEHALL CHANNEL (D)	30.0	32.5	35.0	37.5	01-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	32.0	30.5	32.0	12-94; 01-04	200 1.2 30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 48.0 FT, 50.0 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.5 FT 100 FT FROM BACKSIDE.

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.

NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11521

NM 14/04

CHARLESTON HARBOR ENTRANCE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
FORT SUMTER RANGE	46.8	47.8	47.5	47.0	4-03	1000 14.8 47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600 1.6 45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11523

NM 14/04

CHARLESTON HARBOR ENTRANCE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
FORT SUMTER RANGE	46.8	47.8	47.5	47.0	4-03	1000 14.8 47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600 1.6 45
REBELLION REACH	47.4	48.8	47.8	48.1	8-03	600 1.4 45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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NM 14/04

Chart 11524

NM 14/04

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO SEP 2003								
NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS			
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	46.8	47.8	47.5	47.0	4-03	1000	14.8	47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600	1.6	45
REBELLION REACH	47.4	48.8	47.8	48.1	8-03	600	1.4	45
SHUTES-FOLLY REACH	48.2	48.1	48.4	48.9	9-03	600-800	1.3	45
HORSE REACH	48.6	49.5	49.1	46.0	9-03	800	0.5	45
CUSTOMHOUSE REACH	47.1	49.2	48.8	47.3	9-03	1385	0.2	45
SOUTH CHANNEL	24.4	24.8	24.5	A24.3	10-96	600-1000	3.1	45
HOG ISLAND REACH	46.5	46.9	45.2	42.6	9-03	600-1300	1.5	45
DRUM ISLAND REACH	46.2	47.6	48.2	42.3	5-03	600-1300	0.7	45
TOWN CREEK LOWER REACH	39.5	39.0	39.0	38.2	9-03	400-450	1.1	45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250	0.25	35
TOWN CREEK UPPER REACH	35.2	40.2	B40.9	40.5	11-01;5-02	250	1.0	16
MYERS BEND	42.0	47.2	47.5	47.5	11-01;5-03	600-900	0.4	45
DANIEL ISLAND REACH	46.6	46.2	44.6	39.0	5-03	880-980	1.2	45
DANIEL ISLAND BEND	49.2	48.5	48.9	48.3	5-03	700-780	0.4	45
CLOUTER CREEK REACH	C41.0	42.6	42.6	40.2	5-03	600	0.9	45
NAVY YARD REACH	38.9	42.2	40.6	34.7	5-03	600-700	1.1	45
NORTH CHARLESTON REACH	35.0	41.5	43.7	46.8	5-03	500-600	1.0	45
FILBIN CREEK REACH	47.0	47.7	47.8	47.3	6-03	500	0.6	45
PORT TERMINAL REACH	41.3	42.5	44.8	44.9	6-03	600	0.7	45
ORDNANCE REACH	39.9	41.2	41.0	41.7	6-03	600	0.3	45
ORDNANCE REACH TURNING BASIN	43.9	40.6	38.4	37.9	6-03	800	0.26	45
WANDO RIVER								
LOWER REACH	45.8	46.3	47.1	45.9	6-03	1500-400	1.3	45
UPPER REACH	46.8	47.1	47.4	42.1	5-03	400-850	0.74	45
TURNING BASIN	49.2	49.9	48.6	48.7	5-03	550	0.3	45
SHIPYARD CREEK								
MAIN CHANNEL	26.2	27.4	29.0	27.2	8,10-00	1200-300	1.0	30
LOWER TURNING BASIN	37.9	38.9	40.0	40.8	8,10-00	700	0.2	38
UPPER TURNING BASIN	22.0	23.4	23.7	24.7	8,10-00	600	0.15	30
COOPER RIVER								
RANGE A	38.7	37.4	38.3	38.9	7,8-98;12-99	400-1350	1.02	35
RANGE B	20.5	25.2	36.4	37.0	12-99	VARIABLES	0.74	35
RANGE C	20.6	D26.1	38.3	36.1	7,8-98;12-99;1-00	VARIABLES	0.76	35
RANGE D	30.2	37.4	37.8	37.1	2-00	VARIABLES	0.58	35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIABLES	0.38	35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIABLES	0.29	35
A. ALONG CHANNEL EDGE B. OBSTRUCTION LOCATED WITH A DEPTH OF 39 FEET, AT 32°48'45.3"N; 79°55'45.7"W. C. OBSTRUCTION LOCATED WITH A DEPTH OF 34 FEET, AT 32°51'28.8"N; 79°57'10.1"W. D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'15.9"N; 79°55'54.8"W.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 25670

NM 14/04

BAHIA DE SAN JUAN CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2003 AND REPORT OF NOV 2003								
NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS			
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	42.7	42.6	42.3	42.5	8-03	800-950	0.92	40
ANEGADO CHANNEL	40.4	41.9	42.0	39.9	8-03	800	1.22	40
SAN ANTONIO APPROACH CHANNEL	35.6	36.4	37.3	33.6	8-03	600	0.52	35
SAN ANTONIO CHANNEL	28.6	32.8	35.3	32.2	8-03	500-900	0.61	30
GRAVING DOCK CHANNEL	34.4	37.3	37.8	34.7	8-03	350	0.87	36
ARMY TERMINAL CHANNEL	39.6	41.6	41.8	40.3	8-03	350	0.87	40
PUERTO NUEVO CHANNEL (TO A POINT IN 18°26'21.9"N., 66°05'21.4"W.)	37.4	39.2	38.6	37.1	8-03	350	0.98	39
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
20	3	18/03	11301	23	16,24,32/03;1,7/04	11362	4	N5,N6,N8,N19,N23, N24,N25,N26,N27,N29,	11464	16	7,25/03
21	4	4/04	11302	30	48/03*;1,7/04	11465	36	N30,N34,N35,N37,N38,	11465	36	22,40/03
22	1	18/03;4/04	11304	12	5/04	11466	36	N49,N50,N51,N52/03;	11467	38	30*;31,40/03;11,14/04
50	6	32*,34,40,50/03	11305	1	N6,N7,N32/03;N1, N13/04	11467	38	N1,N2,N3,N5,N7,N11, N13,N14/04	11468	39	5,14/04
53	2	34,50/03	11307	36	22,24,27,35,52/03;1/04	11469	5	40/03;14/04	11469	5	7,9,12,21,23,31,40/03
70	4	7,34/03	11308	22	3*,7,10,23,25,32/03; 13/04	11470	36	13,14/04	11470	31	10*,12,40/03
71	4	7,34/03	11309	37	49*,50/03;1,13/04	11472	31	8*,25,40/03;14/04	11472	31	8*,25,40/03;14/04
72	4	7/03	11310	1	N22,N23,N32/03;N1, N12/04	11474	10	25,26,27,30,33,34,35,43, 50,51/03;1,4,6,13,14/04	11475	16	6,17,52/03
103	5	16/03;9/04	11311	23	26/03;1,12/04	11476	19	13/03	11476	19	6,34/03
108	9	34,39/03	11312	3	6,7,22,23,32/03;1,13/04	11478	20	32*,50,52/03;13/04	11479	4	N6,N23,N25,N31,N34, N40,N52/03
120	6	39/03	11313	22	22,27,36,52/03;4,14/04	11480	38	30/03*;14/04	11481	4	6,12,13,19,28,34,50, 52/03;13/04
124	10	18,34,39/03	11314	22	17*,21,22,32/03;12/04	11484	22	11/04*	11485	33	22/03*
125	7	21/03	11315	31	48/03*	11486	15	36/03*	11486	15	12,30,34,50,52/03;14/04
126	39	21/03	11316	39	17*,22,26,29,34/03;1/04	11488	24	7,17,50/03	11489	34	8*,12,20,22,31,50,52/03; 14/04
145	16	39/03	11317	30	12/04*	11490	17	50/03;14/04	11491	33	12,30,34,50,52/03;14/04
200	3	37/03	11318	1	N6,N24,N25,N44, N50/03;N1,N13/04	11493	9	N12,N20,N22,N31/03; N14/04	11494	8	N22/03;N14/04
204	4	4/04	11319	31	17*,19,20,25,26,29,30, 34/03	11496	9	N17,N19,N34/03;N5; N14/04	11496	9	14,21,24/03
211	5	4/04	11320	1	N22,N23,N24,N52/03	11498	16	14/04	11502	28	14,17,20,22,50,52/03; 14/04
301	1	14,21,24/03	11321	29	23,31,34/03;7,10,13, 14/04	11503	40	2*,14/04	11504	15	12,22/03
310	20	14,21,24,52/03;6/04	11322	18	19*,20,23,30,34,35,42, 47/03;1,7,14/04	11505	1	4,5,11,22,34,43,51/03; 14/04	11509	27	11/03;14/04
400	3	29,33,34/03;6/04	11323	60	47*,49,51/03;1,3,5,6, 9/04	11511	16	11/03;14/04	11512	59	10*,11,15,20,22,24,34, 43,51/03;14/04
401	5	14,29,33,34,44/03;6/04	11324	33	47*,49,52/03;1,14/04	11513	23	24,50/03;14/04	11514	26	4,15,22,24,34,43,51/03; 14/04
411	49	19*,22,23,24,25,26,29, 30,31,33,44,52/03;1,5, 6/04	11325	35	26*,38,42,47/03;1,14/04	11515	31	9*,12,20/03	11508	21	10/03*
500	8	32*,34,41/03	11326	31	7*,9,16,20,21,22,23,24, 30,31,33,35,38,45,46, 52/03;1,2,4,6,7,14/04	11509	27	11/03;14/04	11509	27	11/03;14/04
501	12	9*,10,18,21,22,24,40, 41/03;4,6,11/04	11327	31	46*,52/03;1,14/04	11511	16	11/03;14/04	11511	16	11/03;14/04
502	2	40,44/03;11/04	11328	23	43*,52/03;1,2,4,6,7, 14/04	11512	59	10*,11,15,20,22,24,34, 43,51/03;14/04	11512	59	10*,11,15,20,22,24,34, 43,51/03;14/04
503	4	1/04	11329	35	48*,49,52/03;2,6,7,14/04	11513	23	24,50/03;14/04	11514	26	4,15,22,24,34,43,51/03; 14/04
510	3	40/03	11330	15	50*,51/03;1,2,4,5,6,7,10, 13,14/04	11515	31	9*,12,20/03	11508	21	10/03*
512	2	11/04	11331	19	12*,14/04	11509	27	11/03;14/04	11509	27	11/03;14/04
513	6	34,50/03	11332	28	6,17,19,20,23,25,31,34, 35,37,47,52/03;1,2,4,5,6, 12/04	11511	16	11/03;14/04	11511	16	11/03;14/04
520	127	34,40,41/03;4,11/04	11333	31	46*,52/03;1,14/04	11512	59	10*,11,15,20,22,24,34, 43,51/03;14/04	11512	59	10*,11,15,20,22,24,34, 43,51/03;14/04
521	11	34,50/03;11/04	11334	23	43*,52/03;1,2,4,6,7, 14/04	11513	23	24,50/03;14/04	11513	23	24,50/03;14/04
523	8	34,50/03;11/04	11335	35	48*,49,52/03;2,6,7,14/04	11514	26	4,15,22,24,34,43,51/03; 14/04	11514	26	4,15,22,24,34,43,51/03; 14/04
524	12	34/03	11336	1	N35/03	11515	31	9*,12,18,20,21,22,24, 26,30,38,52/03;7,13, 14/04	11515	31	9*,12,20/03
525	3	40/03	11337	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14/04	11516	30	43*,50/03	11516	30	43*,50/03
526	10	6/03	11338	19	12*,14/04	11517	17	24/03	11517	17	24/03
530	30	6,10,18,21,22,24,34,40, 41,44,50/03;4,7,11/04	11339	22	7,21,30,32,50,51/03;2,3, 7,14/04	11518	33	14*,19,28,50/03;14/04	11518	33	14*,19,28,50/03;14/04
531	21	21,24,32,34,41/03;6/04	11340	6	21,30,32,50,51/03;2,3, 7,14/04	11519	12	28/03*	11519	12	28/03*
532	17	34,50/03;11/04	11341	39	14*,17,21,22,23,25,31, 34,37,38,47,52/03;1,2,3, 4,5,6,12,13/04	11520	41	38*,39,50/03;1,2,5,7,8, 14/04	11520	41	38*,39,50/03;1,2,5,7,8, 14/04
540	16	16,30/03	11342	52	27*,29,31,34,35,42,46, 47/03;1,6,13,14/04	11521	26	9,19,24,28,34,39/03; 14/04	11521	26	9,19,24,28,34,39/03; 14/04
541	2	6/03	11343	37	48*,49,50/03;4/04	11522	19	39/03;14/04	11522	19	39/03;14/04
550	7	6/03	11344	35	9*,19,22,23,26,27,29,31, 34,38,43,46,47/03;4,5,9, 14/04	11523	21	5,9,19,24,28,34,38/03;14/04	11523	21	5,9,19,24,28,34,38/03;14/04
600	5	45/03	11345	31	9*,38/03;4/04	11524	46	8*,11,12,13,15,17,19,20, 22,28,34,43/03;14/04	11524	46	8*,11,12,13,15,17,19,20, 22,28,34,43/03;14/04
601	4	6,8,27,38/03	11346	39	34,37,38,47,52/03;1,2,3, 4,5,6,12,13/04	11525	6	N4,N6,N8,N24,N39, N50/03;N1,N2,N5,N7, N8/04	11525	6	N4,N6,N8,N24,N39, N50/03;N1,N2,N5,N7, N8/04
602	6	6,38/03	11347	33	4,6,7,8,19,20,21,23,25, 26,27,29,31,32,43,47,48, 50,51/03;4,9/04	11526	10	20/03*	11526	10	20/03*
603	6	10/03	11348	20	43*,47,51/03;4/04	11527	16	20/03;14/04	11527	16	20/03;14/04
604	5	38/03	11349	40	23,26,27,31,36,52/03;6, 14/04	11528	21	11,39/03	11528	21	11,39/03
605	4	6/03	11350	25	43/03*	11529	20	39,43,50/03	11529	18	6/03
606	1	17/03	11351	38	20*,22,23,25,27,30,31, 34,44,50,51,52/03;1,3,5, 10,12,13,14/04	11530	32	17*,36,45,50/03;10/04	11530	32	17*,36,45,50/03;10/04
607	1	17,45/03	11352	37	13*,14/04	11531	12	39/03;14/04	11531	12	39/03;14/04
622	9	6/03	11353	3	9*,13,14/04	11532	20	49/03;14/04	11532	20	49/03;14/04
623	9	19,36/03	11354	24	26*,31,34,48,51/03;1,10, 12,14/04	11533	32	17*,36,45,50/03;10/04	11533	32	17*,36,45,50/03;10/04
624	3	7/04	11355	25	38/03*;14/04	11534	39	6,7,15,20,52/03;14/04	11534	39	6,7,15,20,52/03;14/04
702	5	7/03	11356	35	38*,51,52/03;3,4,6,13, 14/04	11535	41	12/04*	11535	41	12/04*
703	4	7,44/03	11357	36	38*,52/03;2,3,5,12,14/04	11536	13	38*,25,8,13/04	11536	13	38*,25,8,13/04
706	4	44/03	11358	52	41*,49,50,51/03;2,3,5,6, 7,14/04	11537	34	21*,23,26,35,36,43,45, 47/03;2,6,8,10,13/04	11537	34	21*,23,26,35,36,43,45, 47/03;2,6,8,10,13/04
707	2	34,44/03	11359	11	49,50/03	11538	25	6,7,15,22/03	11538	25	6,7,15,22/03
708	3	34,36/03	11360	40	5,6,8,19,23,24,25,26,27, 29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14/04	11539	14	7/03	11539	14	7/03
709	2	19,25/03	11361	71	11*,12,13/04	11540	9	12/04*	11540	9	12/04*
1113A	20*	21,22,25,52/03	11362	4	N5,N6,N8,N15,N21,N22,	11541	34	51/03*;9,11,12/04	11541	34	51/03*;9,11,12/04
1114A	4,9,11,12,13/03		11363	38	N52/03	11542	22	8,38/03;1/04	11542	22	8,38/03;1/04
1115A	5,6,8,19,23,24,25,26,27, 29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14/04		11364	11	12/04*	11543	37	8/03	11543	37	8/03
1116A	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14/04		11365	36	14*,17,21,22,23,25,31, 34,44,50,51,52/03;1,3,5, 10,12,13,14/04	11544	60	6,8,14,22,23,24,35,38,39, 43,49/03;1,9,11,12/04	11544	60	6,8,14,22,23,24,35,38,39, 43,49/03;1,9,11,12/04
1117A	28*,30,31,32,34,35,36, 44,45,50,51/03;5,6,7, 10/04		11366	40	12/04*	11545	35	6,8,14,22,23,35,38,39,43, 49/03;1,9,11,12/04	11545	35	6,8,14,22,23,35,38,39,43, 49/03;1,9,11,12/04
5161	13	48/03*	11367	52	41*,49,50,51/03;2,3,5,6, 7,14/04	11546	39	7,15,25,39,52/03	11546	39	7,15,25,39,52/03
11004	7	5,6,7,8,9,14,18,21,22,23, 24,25,26,27,29,30,32,34, 36,37,38,44,51/03;1,3,4, 5,6,10,13,14/04	11368	11	49,50/03	11547	14	7/03	11547	14	7/03
11006	31	47*,49,50									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12204	35	10*,33/03;5/04	12363	39	6,23,27,32,36/03	13326	12	7/04	14225	17	39/03**
12205	28	43*,50/03;5,11/04	12364	34	20*,23,25,27,32,36,39/03	13392	2	6/03	14226	32	39/03**
12206	30	50/03*:2/04	12365	26	6,23/03	13394	3	9,21,42/03	14227	28	39/03**
12207	20	18,50/03;11/04	12366	27	20,27/03	13396	4	9,19,21/03	14228	11	39/03**
12208	9	23*,28,41,50/03;9,11/04	12368	26	24,25/03	14002	57	32,34,36,37,42,49/03	14229	N39/03*:N5/04	
12210	36	8*,33/03	12369	25	32,35,36,43/03	14003	6	5,9,12,29,39,48/03;6/04	14240	6	43/03**
12211	41	10/03*	12371	23	27*,52/03	14007		N38/03*:N14/04	14241	23	39/03**
12214	44	14*,19,52/03;2/04	12372	32	8/04*	14008	76	38/03**	14242	13	40/03**
12216	27	19/03	12378	14	13,23/03	14010	5	26,32/03;14/04	14243	8	39/03**
12221	75	48*,50/03;2,9,11/04	12401	7	13,33,41/03	14014	82	1/04	14244	5	39/03**
12222	45	6*,7,9,10,11,12,13/04	12402	8	13,34,41/03	14024	5	12,22,36,47/03	14245	4	39/03**
12224	23	8*,33,45/03;9/04	13000		N21,N26,N29/03	14040	65	34,49/03	14246	6	39/03**
12225	54	22*,33/03;9/04	13003	47	36*,39,44,45,48,52/03; 6/04	14041	12	34,36,42/03	14247	N39/03*:N5,N6/04	
12226	16	7/03	13006	31	36*,39,44,45,48/03;6/04	14042	3	34,42/03	14248	N40/03*	
12230	61	3/04*	13009	30	9,18,23,36,39,44,45, 48/03;6/04	14043	7	21,26,49/03	14249	N39/03*:N5/04	
12231	26	7,30/03	13009			14044	44	6,47,49/03;1/04	14250	N40/03*	
12233	35	3*,4,5,6,14,34,45/03	13200	33	7,9,18,36,39,44,45,48/03; 6/04	14046	2	47,49/03;9/04	14251	N40/03*	
12235	29	4,6,7,17,33/03;9/04	13201	10	N9,N18,N36,N39,N44, N45,N48/03;N6/04	14061	27	6,9/03	14252	N40/03*:N14/04	
12237	27	48/03*	13201			14062	17	32,36/03;1,5,9/04	14253	N40/03*:N9/04	
12238	38	6/04*	13203	12	48/03	14066	19	6,34,42,47/03;5/04	14254	N40/03*	
12241	21	7,34/03;2/04	13203			14067	11	6/03;14/04	14259	3	40/03**
12243	13	12/04	13204	12	44/03;6/04	14081	21	36,47/03;2/04	14260	47	39/03**
12245	62	30*,33,34,49/03;4,7,10, 12/04	13205	36	5,23/03;2/04	14085	6	49/03	14263	15	40/03**
12248	40	44/03*:4/04	13209	23	23/03;2/04	14088	10	34/03;5/04	14264	4	40/03**
12251	23	4,6,7,15,26/03;12/04	13211	13	45/03	14089	29	34/03	14280	37	40/03**
12252	23	4,7,10,15,17,30,35,45, 49/03	13212	35	9*,13,36/03;2/04	14105	19	47/03	14310	2	40/03**
12253	43	35/03*:2,10,13/04	13213	40	14*,25,36/03	14110	42	32,44/03;1/04	14325	13	6/04
12254	43	30,34/03;2/04	13214	27	5/03;2/04	14111	7	14,32,34,42,44/03	14328	6	47/03;9/04
12255	15	30,34/03	13215	17	5/03;6/04	14112	5	32,42,44/03;1/04	14329	5	32,47,49/03;1/04
12256	14	48/03*:2,12/04	13216	1	N2/04	14115	2	47/03	14340	25	12,22,30,49/03;1,9/04
12261	28	7,18,22,48/03	13217	14	6/04	14128	6	4/04	14341	5	12,34,47,49/03
12263	53	11*,14/04	13218	38	5,46,50,52/03	14135	2	14/04	14342	20	30,49/03;9/04
12264	28	7,42,44,48,52/03	13221	53	5,7,27,46,49/03	14136	2	1/04	14344	2	49/03
12266	28	8/04*	13223	36	46/03	14141	17	47/03	14345	5	12,22,49/03
12270	32	9*,18,24,25,33,42/03; 8/04	13224	36	5,27/03	14143		N38/03*:N4/04	14349	7	42,47/03;5,6/04
12272	29	13,16,30,33,38/03;7/04	13226	5	6,7,49/03	14144	29	38/03**	14353	3	42/03
12273	54	47/03*:7/04	13227	13	7,49/03	14145	2	47/03	14354	2	32,42,50/03
12274	33	5,15,17,30,33/03	13229	28	12*,13/04	14146	2	32,49/03;6/04	14355	3	50/03
12277	32	35*,51/03	13230	46	7,19,50,52/03;1/04	14151	2	32,34,38/03;1,4/04	14357	N49/03;N4/04	
12278	73	8/04*	13233	16	10,39/03;4/04	14156	2	14/04	14358	N34,N47/03;N1,N5/04	
12280	4	52/03*:2,7,9/04	13235	5	48/03;4/04	14167		N6,N14/04	14360	36	47/03;4,5,6/04
12281	49	12,19,25,38,44,48,49/03; 1/04	13236	29	7,19,50,52/03;1/04	14168		N37/03	14364	6	4/04
12282	34	43/03*	13236	29	7,19,50,52/03;1/04	14169	2	32,38,42,49/03	14373	2	34,49/03;1,4/04
12283	24	8,18,25/03	13237	39	27*,39/03;13/04	14173	2	38/03	14380	19	49/03;6/04
12284	15	7,42,48/03	13244	39	7,32/03	14174		N42/03*:N14/04	14386	3	6/04
12285	35	11*,14,19,22,34,36, 45/03;9,13/04	13246	37	36*,42/03	14175		N43/03*:N9/04	14404	4	47/03
12286	29	4,6,42,52/03	13249	12	22/03*	14176		N38/03*	14415	4	36/03
12288	19	9/04	13253	18	3*,8/03	14177		N40/03*	14420	27	40/03**
12289	48	10*,19,22,03;13/04	13260	39	36*,39,42,45/03	14178		N40/03*:N5,N6/04	14756	N50/03;N11/04	
12300	43	19*,39,44,48,49/03;6/04	13263	7	N7,N9,N18,NP21,N23, N26,N29,N36,N39,N42, N45/03	14180	38	42/03**	14758	N32,N49/03	
12301	21	N5,N17,N39,N44,N48, N49/03;N6/04	13270	60	50/03*:9/04	14181	3	43/03**	14769	N13/04**	
12304	43	21*,26,48,52/03;2,5,9/04	13272	47	8,25,35/03;12/04	14183	15	38/03**	14773	16	26/03
12311	42	38*,48,51/03;1,10/04	13274	25	43/03*:6/04	14184		N32,N44,N47,N49/03	14774	16	15/03
12312	52	10*,15,24,32,51/03;1, 10/04	13275	28	45/03*	14185	2	40/03**	14782	24	47/03
12313	49	35*,43,52/03;8/04	13276	22	36/03*	14186	2	40/03**	14784	19	47/03
12314	30	5,25,33,35/03	13279	30	20*,32,39/03	14187	2	38/03**	14786	13	49/03
12316	30	12/04*	13282	11	21*,39/03	14188	1	42/03	14803	26	5,49/03
12318	41	9*,32,44/03;6/04	13283	18	9/03;4,6/04	14189	2	36,42,44/03;4,6/04	14804	24	5/03
12323	23	4/03;6/04	13285	10	20/03;4/04	14190	2	37,42/03;14/04	14813	21	49/03
12324	30	8,49/03	13286	29	9/03	14191		N38/03*	14815	22	43/03
12326	49	35*,49/03	13288	40	29,42,44,45/03	14193		N38/03*	14816	23	5/03
12327	97	48*,49/03	13290	35	39*,42,44,49/03	14195		N42/03*	14820	19	11/03*
12331	30	8*,13,14,18,33/03	13292	36	7,16,29,42,44,49/03	14196		N38/03*	14822	31	10/03*
12332	21	13,18/03	13293	33	14,27/03	14204	21	38/03**	14824	26	5/04*
12333	33	44*,49/03	13295	11	14/03	14205	7	38/03**	14826	27	4*,49/03;8/04
12334	66	30*,34,36/03	13296	25	27/03	14208	28	38/03**	14829	5	49/03;8/04
12335	40	47/03*	13301	20	23,42,45/03	14209		N38/03*	14830	30	31*,34,47/03
12337	22	13,18/03	13302	21	7,9,32,42,45,52/03;8/04	14211		N40/03*	14832	34	49,51/03
12338	9	21/03*	13303	12	7,9/03	14212		N38/03*:N11/04	14833	25	43,49,51/03
12339	44	50/03*	13305	28	7,9,36,44/03;8/04	14213		N39/03*:N5/04	14835	31	7/04
12341	26	36/03*	13307	10	23,28,44/03;8/04	14214		N39/03*	14836	27	10/04
12343	18	7,21,27/03	13309	28	9,32,52/03	14215		N39/03*	14837	27	3/03;5/04
12345	10	21/03	13312	21	10/03*	14216		N39/03*	14839	36	9*,43,49,51/03;5,8/04
12347	29	27,29,35/03	13313	19	6,9,36/03	14217		N40/03*	14841	28	14/04*
12348	33	27,29,34/03	13316	22	28/03*	14218		N39/03*:N6/04	14842	13	46*,51/03;10/04
12350	57	29/03	13318	18	5,6,21/03	14219		N40/03*:N6/04	14843	22	43,51/03
12352	30	46/03*	13321	9	20/03*	14220		N39/03*	14844	31	4,51/03;5,10/04
12353	18	8/04*	13323	7	5/03	14222	16	40/03**	14845	27	14/04*
12354	40	38/03*:2/04	13324	14	5/04*	14223	18	38/03**	14846	52	2/04*
12358	19	7,10/03	13325	14	29/03;7/04	14224		N39/03*	14852	45	19*,21/03;2,10/04

SECTION I

NM 14/04

CHARTS AFFECTED BY NOTICE TO MARINERS NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14867	26	39/03*	16067	7	1/04	16723	15	6,12/04	17524	N12,N15,N49/03	
14869	26	8/04	16081	6	1/04	16760	10	28/03;12/04	17525	N15,N43/03	
14871	2	34/03	16082	6	1/04	16761	16	28/03	17526	N15/03	
14880	30	4/03	16083	6	9/04*	16762	9	12,14/04	17528	N6,N12/03	
14881	31	8/04	16087	7	5/04*	17003	4	24,35,36/03;6/04	17543	17 43/03;14/04	
14886	11	41/03*	16102	5	9/04*	17005	10	24,34,35,43/03;3,6/04	17545	13 43/03;12,14/04	
14901	14	5/03;7,10/04	16124	6	3/04*	17008	12	36/03	17546	22 24,34,35,43/03;14/04	
14902	28	4/03;8,10/04	16200	13	36/03	17300	30	21,39/03	17548	28 16,43/03	
14903	23	31/03*;2,7/04	16206	7	46/03;5/04	17302	18	49/03	17549	6 15/03;3/04	
14904	26	40/03*;1/04	16220	5	36/03	17315	23	16,21,25/03	17550	4 43/03;3,6/04	
14905	30	45/03*;7/04	16300	8	3,8/03;6,9/04	17316	20	3,25/03	18000	8 6,10,21,36,44/03;11/04	
14906	23	5/03	16305	9	8/03;1/04	17318	5	39/03	18002	6 N6,N10,N21,N36, N44/03;N11/04	
14907	25	10/04	16315	10	1/04	17320	16	14/04*	18003	19 22*,41,43/03;3,6/04	
14909	19	49/03;10/04	16322	7	8,46/03;1/04	17323	10	13,22,29,39/03;5/04	18005	4 N6,N10,N13,N21,N26, N40/03;N4,N10/04	
14910	23	17/03*	16323	9	3/04*	17324	13	39/03;5/04	18006	3 N6/03	
14911	20	4/03;10/04	16338	3	1/04	17325	7	29/03	18007	31 18,22,24,26,35,41/03;4,5, 6,7/04	
14912	17	31/03*	16343	7	1/04	17327	21	46/03*	18008	7 N18,N22,N24,N26,N35, N37,N41/03;N4,N5,N6, N7/04	
14913	18	31/03*;8,10/04	16363	12	10/04	17328	7	10/04*	18009	2 N6,N13,N26,N40/03; N10/04	
14915	25	28/03*	16381	8	8,25/03	17330	8	10*,14/04	18010	20 6,13,26,33,40,47/03;4,5, 7/04	
14916	10	17/03;1/04	16382	10	6/04	17331	7	14/04	18020	37 47/03*;1,4,7,11/04	
14917	23	3/03	16420	10	46/03*	17333	8	3*,14/04	18022	34 3*,4,7,11,13/04	
14918	26	17/03;1/04	16423	2	47/03	17335	6	14/04	18400	44 41*,43,47,49/03;3,8, 10/04	
14919	27	17/04	16431	7	50/03*	17336	8	14/04	18401	12 34/03	
14922	19	9/03;5/04	16432	11	3/04*	17337	8	14/04	18403	21 6,20/03	
14924	27	5,49/03;2/04	16433	8	14/04*	17338	13	14/04	18405	12 16/03	
14926	10	32*,47/03;7,8,10/04	16442	7	41/03*	17339	11	14/04	18406	5 16/03	
14927	24	47/03;7,8/04	16463	7	3/04*	17341	8	14/04	18409	8 41/03	
14928	21	4/03*;7,10/04	16478	10	5/04*	17360	33	31*,36/03;13,14/04	18411	N16,N20/03	
14929	24	14/03*;7/04	16480	10	34,50/03	17362	10	14/04	18412	10 20/03	
14930	24	1/04	16484	7	14/04*	17363	13	14/04	18420	1 22,47,49,50/03	
14932	23	26/03*;1,5/04	16490	8	6/04*	17365	12	14/04	18421	46 50/03*;8,9/04	
14933	24	1/04	16500	9	9,33/03	17367	11	14/04	18423	34 12*,13/04	
14934	27	17*,26/03;1/04	16514	4	14/04*	17368	6	14/04	18424	25 7,45/03	
14935	21	1,10/04	16520	21	31,33/03	17370	10	3/04*	18427	21 7,19,45/03	
14937	24	17/03;10/04	16528	16	9,33/03;6/04	17372	11	48/03*	18429	9 3*,22/03	
14938	23	1,7/04	16529	14	9,33/03;6/04	17375	20	50/03	18430	8 5/04*	
14942	25	1/04	16530	6	33/03;6/04	17378	13	10/04	18431	6 1/04	
14961	12	3/04*	16535	12	21,31/03	17382	15	20*,36/03;13/04	18432	5 14/03*	
14965	21	11/03*;2/04	16549	15	41/03*	17383	1	8/03	18433	5 22,32,39,47,50/03;3,9, 10/04	
14966	25	14*,21,49/03	16553	3	17/03	17384	7	13/04	18441	8 7,22,32,39,47,50/03;3,9, 10/04	
14967	22	5/03	16556	4	8/03*	17385	14	14/03*;13/04	18443	15 6,34/03	
14970	25	1/04	16561	1	29,35,44/03	17400	16	10,12,44/03;14/04	18444	15 34/03;1/04	
14972	25	1/04	16566	10	29,44,49/03	17401	10	36/03;13/04	18445	30 13/04*	
14973	27	15/03*	16575	1	1/04	17405	14	12,25,46/03	18446	16 47*,51/03;8/04	
14974	24	5/04	16576	4	47/03*	17406	6	25/03	18447	26 6,7,10,18,47/03	
14975	33	43,49/03;10/04	16580	12	9/04*	17407	15	10/04*	18448	33 1*,8,13/04	
14983	9	46/03*	16590	10	1/04	17409	10	44/03	18449	18 50*,51/03;6/04	
14985	9	41/03*	16591	8	1/04	17412	2	49/03	18450	17 9*,44/03;6/04	
14986	9	46/03*	16592	9	16/03;1/04	17413	2	10,44/03	18453	24 14*,25,36,38,42/03;6/04	
14987	9	3/04*	16593	11	14/03*;1/04	17416	3	10,14/03	18455	2 N15,N34,N38/03	
14988	10	41/03*	16594	13	1/04	17420	26	10,12,14,20,36/03;13/04	18456	15 19*,28,34,38/03;13/04	
14990	4	6/04*	16595	14	1/04	17422	8	13/04	18459	5 N9,N15,N28,N34, N38/03;N13/04	
14991	10	8/04*	16596	12	1/04	17423	13	13/04	18460	11 6,7,43/03;3/04	
15017	4	10/04	16597	8	1/04	17426	13	16,20/03	18464	23 24*,30/03	
15043	3	34,47/03	16598	9	1/04	17427	7	21,36/03	18465	35 15,30/03;8/04	
15044	3	34,47/03;1/04	16599	6	1/04	17428	7	5,36,43/03;13/04	18468	17 7/03	
15046	4	47/03;14/04	16601	10	1/04	17429	2	N13/04	18471	9 36/03*;8/04	
15061	3	50/03	16603	8	48/03*	17430	10	5,36/03;13/04	18473	7 4*,18,19,34,38,45,47, 51/03;6,8/04	
15064	1	50/03	16604	11	1/04	17434	11	5,36,43/03;13/04	18474	8 5*,8/04	
15066	5	32,47/03	16605	8	1/04	17435	16	40,49/03;13/04	18475	1 35/03	
15067	2	47,49/03	16606	11	21/03;1/04	17436	6	20/03	18476	4 7,9,28,34,38/03;6,13/04	
15069	4	47/03	16608	4	46/03*	17437	8	21/03	18477	5 7/03;6/04	
15070	3	49/03	16640	24	21/03;1/04	17438	12	10,14,15,21,36/03	18480	29 6,7,43/03;3,6/04	
15074	1	6/04	16645	18	1/04	17441	7	10,15/03	18484	10 15,29/03	
15080	1	47/03	16646	12	8/03;1/04	17443	12	10/03	18485	18485	
15083	6	14/04	16647	3	1/04	17445	2	10,14,36/03	18486	23 24*,30/03	
15160	5	50/03	16648	4	1/04	17446	N10/03		18487	8 5*,8/04	
15163	2	50/03	16660	28	6,16,47,49/03	17460	N5,N36,N49/03		18488	1 35/03	
15300	N10/04		16663	6	6,16,47,49/03	17464	4	12/04	18489	4 7,9,28,34,38/03;6,13/04	
15313	1	15/03	16665	7	6,16,47,49/03	17465	4	6,12/03	18490	15 9,15,N28,N34, N38/03;N13/04	
15562	N16/03		16680	10	6,32,37/03	17470	N23,N41/03		18491	11 6,7,43/03;3/04	
15569	N23/03		16682	15	8*,17,19,37/03	17471	N6,N47/03*		18492	23 24*,30/03	
15570	N23/03		16683	9	3,36,17,32,37/03	17472	4	5,14,36,41/03	18493	4 7,9,28,34,38/03;6,13/04	
15585	N14/03		16700	28	40*,43,50/03;11,12,	17480	4	5,10,36/03	18494	5 7/03;6/04	
15690	N35/03		16701	14	/04	17482	N7,N14,N41/03		18495	8 51/03;6,8/04	
15946	N47/03		16701	19	37/03*;12/04	17483	N41/03		18496	11 6,7,43/03;3/04	
16003	16	13,36,48/03	16702	11	37/03*;12/04	17484	3	41/03	18497	8 5*,8/04	
16004	11	13,17,48/03	16704	13	12/04	17485	4	41/03	18498	1 35/03	
16005	9	36,48/03	16705	19	16,43/03;12/04	17513	N15/03;N9,N12/04		18499	4 7,9,28,34,38/03;6,13/04	
16006	33	6,32,35,36/03;1/04	16706	10	12/04	17515	7	6,15,16,36,43/03;12/04	18500	28 12,22,28/03;14/04	
16011	35	8,29,31,32,35,44,50/03;	16707	10	16,20/03;5,12/04	17517	8	6,15,16,34/03	18502	84 9,21,28,39,42,47,52/03	
	1/04		16708	25	16,20,50/03;12/04	17518	7	16,18,20,41,47/03;10/04			
16012	21	24,50/03	16709	22	11,12/04	17519	13	16/03	18480	29 6,7,43/03;3,6/04	
16013	29	10/04*	16710	16	10,12,14/04	17520	2	N6,N16,N34/03	18484	10 15,29/03	
16016	20	9/04*	16711	2	12/04	17521	N15/03		18485	15 10,29/03	
16041	8	48/03	16712	1	16/03;12/04	17522	N15/03		18486	28 12,22,28/03;14/04	
16061	8	13,17/03	16713	2	12/04	17523	N15/03		18487	84 9,21,28,39,42,47,52/03	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18504	65	19*,35/03;3/04	18772	47	21*,48/03	22008	35	6,14,17,29,32,38,47/03; 7/04	22373	1	N10,N24,N30,N32,N33, N34/03;N3/04
18520	24	22/03;14/04	18773	39	40*,41/03;4,14/04	22012	31	6,29,32/03	22375		N10,N15,N26,N37/03
18521	70	5*,13,14/04	18774	10	10,16,49/03;4,11,13, 14/04	22032	20	19,40/03	22377	1	N10,N13/03;N2,N4/04
18523	54	5*,8,13/04	18775	2	1/04	22036	28	51/03;2/04	22379	1	N10,N30,N32/03
18524	33	4,6,10,24,29,47,52/03;8, 13/04	19002	9	N16,N23,N29,N46/03; N6,N8,N12/04	22050	4	12,26/03	22395	2	15,19,22,26,30/03
18525	33	4,9,29,52/03;6,8,13/04	19004	36	23,29,30,46/03;6,8,12/04	22051	18	5/04	22401	4	N23*,N30/03
18526	55	4,18,29,52/03;6,8,13/04	19007	16	16,23,29,30,46/03;12/04	22052	6	25,34,43,47/03	22407	1	N4,N11,N18,N30/03
18527	21	48/03	19008	4	16,23,29,46/03;10,12/04	22082	4	13,25,38/03	22408	1	N10,N21/03
18528	10	18/03	19009	4	16,23,29,46/03;10,12/04	22084	4	35,37/03	22409	4	N10,N17,N22/03
18531	20	9,10,48,52/03;2,8,13/04	19010	17	23,29/03;6,8,12/04	22090	2	4,17/03	22410	32	19,23,40/03
18532	20	10,52/03	19013	16	29,30,46/03;8,12/04	22100	3	12/03	22412	2	2,4/04
18545	15	50/03*	19016	10	3/04*	22101	19	37/03	22413		N22/03
18548	5	8/03*	19019	9	28/03*	22102	19	17/03	22415	8	2,4/04
18558	37	48/03;1/04	19320	16	5,16,23/03;6,8,12/04	22109	3	17/03	22417	1	N10,N25/03;N1/04
18561	12	12/04*	19322	8	14/04*	22111	4	17/03	22418	2	19/03
18580	21	51/03	19324	22	5,23/03;13/04	22112	3	17,37/03;5,10/04	22420	2	4,11,15,19,30,40/03
18581	17	4,36,50,51/03;14/04	19327	10	23,43/03	22113	8	12,17/03;5,10/04	22421	4	N11,N23,N25,N26, N27/03;N4/04
18583	38	12,43/03	19329	8	10/04*	22114	5	17,33,37/03;5/04	22423	3	N11,N25,N27/03
18584	47	4,6,30,48,52/03;1,13/04	19330	10	14/04*	22117	3	37/03;5/04	22424		N27/03
18587	68	4,6,9,10,21,27,36,52/03; 1,8,14/04	19331	7	23,43/03	22120	3	29,32/03;7/04	22427	1	N11,N23,N25,N26, N40/03;N9/04
18588	37	22*,36/03	19339	1	N5,N13,N30,N47/03;N8, N10/04	22121	9	29,32,47,51/03	22429		N10,N14,N17,N19, N27/03
18589	15	44/03	19340	26	5,13,29,30,36,47/03;8,10, 13/04	22124	2	6,29,32/03	22430	6	19/03
18600	14	44,47/03;5/04	19347	17	29/03	22138	3	11/04*	22433	3	11,14,35/03
18601	13	10/03;1/04	19348	7	29,43/03	22140	2	25,47/03;7/04	22434	2	35/03
18602	12	26*,47/03;1,14/04	19353	12	27/03;6/04	22142	2	25,40,47/03;7/04	22436	2	10,14/03
18603	16	9*,10/03;5/04	19357	22	5,13,30,36,47,50/03;10, 13/04	22143	4	26*,29/03;11/04	22440	1	19/03
18622	23	4,7/04	19359	11	8/04*	22145	2	N25/03	22471	31	2,6,8/04
18622	52	21,25,27,35/03	19361	8	5/04*	22160	2	25/03;7/04	22481	35	19/03;2/04
18623	11	4,7/04	19362	12	10,13,14/04	22170	3	6/03	22482	16	23/03;9/04
18626	15	10/03	19366	36	5,50/03;10,13,14/04	22180	2	32/03	22492	3	34/03
18640	24	26,38,42/03;4/04	19367	37	10,50/03	22181	17	10/04*	22521	3	12,17,34/03
18643	17	26*,33,41,43/03	19368	12	10,13,14/04	22182	7	10*,11/04	22523	3	12,17,34/03
18645	24	33,38/03;5/04	19369	5	10,36,50/03;10,14/04	22183	4	52/03*	22529	3	12,17,35/03
18649	63	48*,50/03;2,5,11/04	19379	1	N5,N13,N30,N46/03; N12,N13/04	22190	2	29/03	22531	2	12,17,35/03
18650	52	47/03*;11/04	19380	15	8*,12/04	22205	2	12,18/03	23000	5	51/03
18653	9	4,6,21,43,50/03	19381	8	26/03;7,12/04	22221	20	12,31,34/03;1/04	23020	4	22/03
18654	42	12,16,35,46,48/03;5/04	19382	15	26/03	22222	1	4,12,31/03;1/04	23030	6	21,22,37,42/03;14/04
18655	58	12,16/03	19383	17	5/03	22225	2	12,18,40/03	23121	7	17,20/03
18656	53	19*,21,33,40,43,48/03; 11/04	19385	8	3/04*	22233	29	13,18,25,37/03	23124	3	N17,N20/03
18657	18	4,21,40/03	19387	9	N46/03;N12/04	22234	1	1/04	23125	4	17/03
18658	29	4,21,33,40/03;11/04	19388	2	N46/03	22250	2	12,18/03;4/04	23131	7	12,22/03
18659	14	7,16,21,43,48/03	19401	8	10/03*	22251	11	12,28/03	23141	7	22,37/03
18660	2	29*,43,49/03	19402	6	9/03*	22252	18	2/04	23142	10	8,37,47/03
18661	27	15*,16,43,49/03;13/04	19421	7	8/03*	22259	4	20,24/03;2/04	23145	3	37,51/03;14/04
18662	20	7,43,44/03	19441	7	28/03*	22262	3	13/04	23151	3	12/03
18663	5	14*,43/03	19442	5	14*,26/03	22263	1	26,37/03;4/04	23152	3	12/03
18666	1	21,33,48/03	19461	7	10/03*	22264	2	13,18,20,24,26,37,41/03	23153	8	12,13,49/03
18680	30	6,13,33,35,38,40/03	19480	7	6/04	22275	3	12,18,26/03;2/04	24004	36	41,42,46/03
18682	14	10/04*	19482	9	6/04	22281	9	12,18/03;4,13/04	24016	53	13/04
18685	32	36*,46/03	19483	6	11/03*	22282	17	12/03;4,14/04	24024	46	18,25/03
18687	13	8/03*	21008	62	36/03	22283	3	N14/04**	24050	11	20,31,32,33,51,52/03;6, 14/04
18700	22	40/03*;13/04	21014	72	3,4/03	22284	7	N5/04**	24052	15	14,19,21,30,42,44,50/03
18703	25	40/03*;7,13/04	21017	50	4,5,6,9/03	22285	1	14/04*	24053	16	19/03
18720	31	4,6,10,12,25/03;11/04	21020	42	5,6,7/03	22286	1	5*,13/04	24055	6	14,19,21,42,50,51,52/03; 6/04
18721	11	6,10,39/03	21021	3	13/03	22290	4	18,30/03	24057	4	20,30,33,42,52/03;4,6/04
18723	3	6/03	21023	41	7,8,9/03	22293	15	18,26,37,38/03	24058	2	19,22,28,29,30,42,44/03; 7,9/04
18724	1	22*,25/03	21033	46	16/03;1/04	22294	15	12/03	24060	2	17,32/03
18725	27	32/03*	21036	7	16/03;1/04	22305	2	18,24,30,34/03	24080	5	17/03
18740	40	46*,49/03;1,5,7,14/04	21125	13	36/03	22311	19	8/03;13/04	24091	6	6,21,46/03
18741	18	N12,N27,N38/03;N1,N7, N14/04	21140	1	12,27,36/03;7/04	22312	2	13,30/03/9/04	24092	14	6/03
18744	30	35/03	21180	1	7/03	22313	2	8,18,38,40/03;13/04	24100	5	46/03
18746	35	11/04*	21384	3	6/03	22322	11	33/03**	24103	3	10/04
18749	38	5,6,16,21,26,28,31,39,41, 49,50/03;5,7/04	21384	4	11/04*	22331	2	N10,N19,N24/03;N1, N2/04	24110	3	35/03
18751	42	5,6,16,21,26,28,31,39,46, 49,50/03;5,7/04	21401	20	7/03	22335	4	19,52/03	24130	14	5/03
18754	17	39*,43/03	21478	3	9,16/03	22341	9	11,21,29,52/03;2/04	24133	6	31/03
18756	8	14/04*	21510	1	9,16/03	22342	9	21,29/03	24140	18	41,42,46/03;6,7,11/04
18757	10	13,41/03;5/04	21520	1	29/03	22343	1	N10,N11,N21,N41, N2/04	24141	4	5/03
18758	6	16,33,49/03;4,11,13/04	21521	14	29/03	22344	6	N23*,N52/03	24142	43	5,6/03;7,11/04
18760	6	N6,N25,N35,N36, N44/03;N1,N7,N11/04	21525	19	38/03	22345	11	24/03	24149	1	52/03
18761	2	1/04	21543	13	9/04	22347	6	N23/03*	24150	27	41,47/03;6,7/04
18762	15	1/04	21580	40	52/03	22351	1	N12,N35,N41,N52/03;	24151	4	41/03;6,7/04
18763	9	1/04	21581	5	41/03	22352	6	12,19,24,35,52/03;1,2/04	24152	2	41,47/03;6/04
18764	15	1/04	21584	2	41/03	22360	2	19,52/03;2/04	24153	6	39,47/03;6/04
18765	9	1/04	21601	4	31/03	22361	2	N10,N30,N32,N33,N34, N52/03;N2/04	24155	6	46,49/03
18766	12	12,27,36/03;7/04	21603	9	5,31,36/03;11/04	22370	2	N10,N30,N32,N33,N34, N52/03;N2/04	24160	21	47/03;10/04
18767	7	12,27,36/03;7/04	21604	25	4/04	22371	2	15,19,26,30,33,34/03; 2/04	24161	11	7,28,32,39,40,47/03; 10/04
18768	4	N12,N27,N36,N38/03;	21605	7	31/03	22371	5	30,32,33,52/03;2,4/04	24162	9	6,7,28,32,39,40,42,47, 52/03;10/04
18769	2	N7/04	22004	38	16,29/03;2,7/04	22371	6	39,41,47/03	24164	6	39,41,47/03

SECTION I

NM 14/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
24170	14	5.6,35/03;9/04	25609	5	1/04	28165	19	6/04	37010	23	10,12,13,15,19,23,27,28, 29,30,43,50,51/03;5,8, 12/04
24171	19	5.6,37,52/03	25610	8	2/04	28190	2	18/03	37025	26	24,25,27,31,33,34,36,38, 41,43/03;3,4,10,11/04
24172	4	5.6/03	25611	22	1/04	28196	4	18/03	37032	2	6,25,31,38,42,43,45/03;3, 4,9/04
24180	15	8.40/03	25613	2	25,27,47/03;8,13/04	28197	4	18/03	37033	2	33/03
24200	14	9.13/04	25640	40	15,25,31,34,39,52/03	28221	18	5/03	37046	18	43,46/03;12/04
24201	5	49/03;9/04	25641	26	1/04	28302	16	12/03;7/04	37050	9	10,12,17/03;12/04
24202	6	31,35,46/03	25644	13	20/03*	28310	2	7/04	37063	17	43,46/03;12/04
24203	36	49/03	25649	19	44/03*	28325	2	5/03	37075	3	5,18,43/03;12/04
24210	14	42/03	25650	33	25,30,31,39/03	29002	9	18,29/03	37080	3	4,7,9,14,15,18,20,21, 22/03;12/04
24220	14	39/03	25653	13	8/03*;14/04	29012	8	7/04	37082	9	11/03
24222	3	39/03	25654	13	14/04	29015	5	16/03;7/04	37086	8	4/03
24223	33	39/03	25655	11	14/04	29040	3	39,48/03;7,14/04	37088	9	5/03
24230	20	52/03;9/04	25659	9	20/03*	29101	6	7,8,13/04	37089	12	4,13/03
24233	15	9/04	25663	27	17,30,39/03	29105	5	49,50/03;8,11/04	37090	8	7,9,14,16,22/03;12/04
24234	3	35/03	25664	15	17,30,39/03	29107	2	29,36/03	37095	3	7,9,11,14,15,16,20,22,32, 39/03
24240	5	7,39,46,52/03	25666	17	17/03;11/04	29121	5	8,12,13/04	37103	9	12/04
24250	5	7,39/03;13/04	25667	20	15/03	29127	4	29,39,42/03	37106	4	32/03
24251	23	6,39/03	25668	18	13,34/03	29141	3	29/39/03	37110	11	20,25,31,32,39/03;12/04
24252	5	6,39/03	25670	42	2*,14/04	29142	3	7/03	37115	2	7,25,31,32,39/03;12/04
24270	3	17,29/03	25671	18	21/03*	35000	26	14/03	37120	2	4,6,21,23,24,25,26,27,30, 32,39,42,43,44,45/03;
24271	14	17,29/03	25673	15	43/03	35008	21	5,25,27/03	37121	11	25/03;12/04
24274	2	17,29/03	25675	9	20/03*	35009	19	5,10,14,49/03	37122	12	19,31,44,45/03;12/04
24293	6	37,42,46/03	25677	20	32*,39,52/03	35011	2	25/03	37125	15	6,9,20/03
24294	22	37,46/03	25679	10	20/03*;11/04	35032	16	12/04	37127	11	4,6,20/03
24320	4	6,17/03	25681	16	28*,34,39/03	35036	21	10,15,27,43/03;12,13/04	37129	6	4,6,20,23,24,30,42,45/03;
24321	3	6/03	25683	18	32*,34,39,52/03	35040	18	4,8,10,14,21,49/03;12/04	37134	5	45/03
24322	6	6,17/03	25685	9	22*,52/03	35041	8	4/03	37136	6	30/03
24350	2	18/03	25687	12	30/03*	35042	9	4,14,49/03;8/04	37137	6	30/03
24355	2	25,37/03	25700	3	15/03	35060	14	10,14,49/03	37140	33	4,6,16,24,25,30,32,42,43, 44,45/03;12/04
24360	1	25/03	25848	25	5,13,15/03;11/04	35080	16	49/03	37141	29	4,12,17,19,24,27,31, 45/03
24370	1	48/03;1/04	25849	13	12/03	35081	15	22,27/03	37145	23	4/03
24375	2	38/03	26001	4	9/03	35082	7	22,27/03	37147	15	10,12,16,17,19,25/03;
24376	1	38/03	26050	1	26,47/03	35083	8	20/03	37148	13	4,10,11,27,51/03;12/04
24380	2	48/03;1/04	26060	1	42/03	35086	5	22/03	37150	8	14,19,26,27,32,33,35,37, 39,41,43,46/03;7,12/04
24404	8	11/04	26068	11	18,50/03	35100	14	5,30/03	37161	14	14,19,24,41,43,46/03
24430	5	8,11,31,52/03	26081	8	16,42,43/03	35120	13	5,30/03	37162	12	21,26,27,30,32,33,35,37, 39,40,41,43,45,46/03;
24431	14	31,52/03	26100	4	31/03	35130	3	5/03	37163	19	32,43/03;11,12/04
24433	3	52/03	26122	30	22/03*	35135	1	5/03	37164	4	23,26,27,30,32,35,37,43, 46/03;7/04
24434	4	52/03	26125	3	41/03	35144	3	11/03	37165	2	10,12,13,15,21,23,26,27, 28,30,32,34,35,37,39,43, 45,50,52/03;1,5,7,8, 11/04
24450	3	26,47/03;6/04	26127	21	5/03;11/04	35155	3	25/03	37166	2	14,19,21,26,27,30,32,33, 34,35,37,39,40,41,43,45, 46,51/03;7,11,12/04
24453	5	26/03	26128	50	5/03	35200	7	5,25/03	37170	11	14,19,46/03
24454	5	5,26/03	26129	11	41/03	35255	3	14/03	37175	2	5,27,30,45,46,51/03
24460	4	15,29,32,47/03	26130	20	11/04	35256	2	14/03	37180	20	27,31,35,49/03;12/04
24461	4	16,38,47/03	26186	17	14/04	35299	9	13/03	37182	14	24,27/03
24462	5	16,29/03	26218	2	31/03	35301	6	17/03	37183	9	10,24/03
24463	6	12,15,25,26,38/03;13/04	26219	5	31/03	35302	7	17/03	37184	8	5/03
24465	6	38/03	26220	6	11/04	35303	7	17/03	37200	15	28,30,35,37,39,40,41,43,45, 46,51/03
24469	1	13/03	26229	11	31/03;9/04	35308	5	10/03	37202	2	22,27/03
24470	4	13/04	26230	12	31/03;9/04	35363	1	12/04	37205	2	22,24,30,40/03
24480	1	24,27,42,48/03	26240	7	9/03	35365	1	12/04	37221	13	6,10,11,12,13,14,15,21, 23,29,30,32,50,51,52/03; 5,8,11/04
24482	2	31/03	26244	3	9/03	35380	8	12/04	37222	13	21,22,30,46,52/03
24484	3	31/03	26245	16	15/03	35390	2	12/04	37223	14	21,26,27,30,32,34,35,39, 40,41,43,45,46/03
24490	3	25,27/03	26261	27	8/03	35420	13	12/04	37226	17	8,9,12,14,17,21,23,51/03
24491	3	27/03	26262	3	8/03	36005	2	P12,14,17,24,25,27,31, 43,44/03;13/04	37228	14	8,14,23,27,29,30/03
24500	1	7/04*	26282	6	22,23,34/03	36010	27	5,15,16,20,23,43/03	37230	14	28/03
24501	3	27/03	26290	1	21/03**	36015	2	27,44/03;13/04	37231	18	9,10/03
24502	6	27,34,47/03	26295	1	21*,22,34/03	36040	16	15/03;6/04			
24504	7	42,48/03	26300	7	21/03*	36060	17	5,8,20,21/03;2/04			
24508	3	22/03*	26308	5	21*,22,23,34/03	36061	5	20/03			
24509	2	15,25,34,42/03;12/04	26309	27	11/04*	36098	6	5/03			
24510	2	42/03	26310	1	N48/03*	36102	6	13/03			
24511	2	24,42,48/03	26312	2	21/03	36103	9	13/03			
24512	3	24,25,38,42/03	26316	3	21/03	36104	6	13/03			
24513	18	38,42/03	26320	5	7,12,22,23,25,31,40/03	36106	7	5,13/03			
24517	2	25,40,42/03	26327	2	N17/03	36118	3	5/03			
25001	7	15,52/03	27005	4	6,8,9,22,23,34/03	36120	9	5,8,16,23,27/03			
25017	5	15,25,31,34,39,52/03	27040	5	9/03	36123	25	11,16/03			
25018	9	15,25,31,34,39,52/03	27042	21	41,42/03;10/04	36124	18	16/03			
25400	1	8,11/04	27060	2	22,23,34/03	36125	7	4,30/03			
25480	1	52/03;8/04	27080	4	15,22,39,52/03	36131	4	3/03			
25481	25	8/04	27083	39	28/03;4/04	36139	4	4/03			
25483	20	8/04	27084	4	13/03	36140	12	4,10,27/03;13/04			
25485	45	36/03;10/04	27100	2	8,21/03	36141	7	4/03			
25487	2	36/03;10/04	27102	11	28/03	36143	4	5,30,43/03			
25524	43	5,20,24,26,32/03	27142	5	9/03	36161	10	4,10,18/03			
25525	17	5,26/03	27160	2	8,13,35/03	36162	10	4,18/03			
25526	2	24,32/03	27161	4	8,13/03	36163	13	4,18/03			
25527	31	24,32/03	27163	21	8/03	36164	7	8,15/03			
25550	2	21/03	27183	8	9/03	36165	6	10,27,30,43/03			
25563	50	14,18,21/03	27186	8	9/03	36180	23	4,27,44/03;13/04			
25566	27	18,30/03	27206	18	9/04	36181	18	4,03/13/04			
25567	16	21/03	28004	1	8,9,22/03	36182	6	27/03;13/04			
25570	3	16/03	28006	1	8/03	37000	22	14,23,43/03			
25575	4	35,39/03;14/04	28050	3	26,42,47/03	37005	16	5,12,13,15,23,28,29,30, 31/03;5,8/04			
25600	47	25,27/03;1/04	28084	4	17/03**	37221	13	6,10,11,12,13,14,15,21, 23,29,30,32,50,51,52/03;			
25607	4	48/03	28150	3							

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37232	12	29,31/03	42742	3	6,8,30/03;11,13/04	43370	7	47/03;12,14/04	44162	1	24,47/03;9/04
37234	13	7,8,31/03	42760	5	8,19,24,25,47,52/03;2,11,13/04	43371	13	38,43/03;10,12,14/04	44164	1	11,18,22,47/03;2,6,12,13/04
37235	11	17/03;5/04	42762	3	N25,N30,N47,N52/03;N11,N13/04	43372	4	10,12,14/04	44165	1	5,6,11,20,22,24,34,39,45,48/03;2,9,11,12/04
37238	6	17,21,30,33,37,40,41,45/03;7/04	42765	3	47,50/03;2/04	43374	1	43/03;10,14/04	44178	2	5,7,10,16,26,27/03;2/04
37241	17	26,27,30,32,33,35,37,39,43,45/03;7/04	43000	4	9/03	43375	7	6,7,10,12,16,18,23,42,44,50,51/03;5,11/04	44179	2	10,16,35,39,51,52/03;3,8,14/04
37242	10	26,30,32,35,39,43/03;11/04	43015	12	9/03	43376	5	14/04	44180	6	5,7,8,9,20,26,43,48,50/03;2,3,6,8,11,12,14/04
37243	7	27,30,32,37/03	43030	24	9,10,11,12,13,15,17,22,27,28,30,32,46,48/03;1,3,6,8,9,14/04	43377	2	47/03;14/04	44181	5	5,10,13,20,21,27,48,52/03;2,8,9,11,12,14/04
37244	11	23,26,27,28,30,32,33,35,37,39,43,45,46/03;7/04	43040	6	38,47/03;2/04	43378	2	38/03;14/04	44182	4	15,18,27,42,43,46,48,49/03;1,2,6,8,12/04
37246	14	21,24,27,30,32,33,35,39,40,43,45,46/03;1,11/04	43058	3	20/03	43384	1	4,5,6,7,10,11,12,13,15,16,17,18,23,26,27,32,44/03;2,5,9,11/04	44183	6	6,8,9,10,19,20,25,27,35,39,43,46,49/03;2,13,14/04
37248	18	21,23,24,26,27,30,32,35,40,41,43,45/03;7,12/04	43060	4	27/03	43385	1	5,11,13,20,23,24,26,42,46,49,51/03;8,11,12/04	44184	9	10,13,20,22,32,48,52/03;8,11/04
37258	4	11,22/03	43082	5	47/03	43386	2	47/03	44185	7	10,27,32,48,50/03;9,11,14/04
37261	10	7,11,20,22/03	43106	6	44/03;7,10/04	44000	16	44/03	44186	2	5,8,9,10,15,16,25,27,29,49/03;1,3,11,12/04
37262	20	11/03	43107	1	7/04	44001	2	6,7,8,9,11,13,14,P20,23,26,50/03;8,9,11/04	44187	2	5,6,9,13,25,27,39,44,48,50,52/03;2,6/04
37264	3	15,22/03	43120	4	5,7/04	44015	8	6,7,8,9,10,11,13,14,24,26,40,44,47,50/03;1,8,9,11/04	44192	1	18,23,39,43,44,48/03;1,2,5,8,9,11,14/04
37265	3	7,17,32/03	43122	3	7/04	44018	7	7,15,18,43,48,50/03;5,6,9,12,14/04			
37281	15	15,22/03	43123	3	7/04	44020	9	4,9,12,13,22,27,37,43,47,50/03;12/04			
37320	16	9,10,11,P12,15,17,21,24,36,38,44/03;7,12/04	43124	5	3,5,7,10/04	44023	1	5,15,25,52/03;2,8,12/04			
37325	8	15,18/03	43125	7	44/03;7,10/04	44024	1	4,5,7,12,13,27,50/03;9/04			
37326	2	15,18,21,36/03	43126	4	5,7/04	44025	2	5,7,12,15,19,22,26,27,29,31,39,43/03;11/04			
37328	2	11,15,21,24/03	43127	5	20/03;1,3/04	44206	1	4,5,13,16,17,19,24,28,40,46/03;6,11/04			
37330	2	9,13,14/03	43140	4	12,35,38/03;1,5/04	44207	1	4,5,17,19,23,28,40,41,45,46,50/03;9/04			
37342	3	11,15,21,45/03;12/04	43141	5	12/03;5/04	44220	5	4,5,13,16,21,40,45,46,48/03;3,11/04			
37343	10	12/04	43142	4	12/03;1/04	44221	1	19,21,52/03;3,11/04			
37344	11	21,38,45/03;13/04	43143	4	12/03	44223	1	6,13,21,24,48/03;11,12/04			
37360	15	9,10,11,15,17,21,24,31,36,38,39,44,45/03;9,11,12,13/04	43144	4	6,12,43/03	44224	1	5,20,21,24,42/03/3/04			
37362	6	4,17,22,32,33,38,39/03;12,14/04	43145	4	12/03	44240	8	3,14,22,30,31,40,48,50/03;12/04			
37363	8	4,17,32/03	43150	2	N34,N35,N38,N41/03	44208	1	8,14,22,24,30,31,40,48,50/03;12/04			
37380	2	9,10,17,21,38,39,41,43/03;7,11,12,13/04	43160	6	34,35,36,38,41/03	44209	1	5,15,25,52/03;2,8,12/04			
37400	10	6,10,20,31,34,36,41,43,46,47/03;1,7,9,11/04	43161	2	35,41/03	44210	1	4,5,13,16,21,40,45,46,48/03;3,11/04			
37401	9	4,6,13,14,16,22,31,36,43,44,47/03;1/04	43162	3	41/03	44211	1	19,21,52/03;3,11/04			
37402	7	4,13,14/03;1/04	43163	3	41/03	44223	1	6,13,21,24,48/03;11,12/04			
37403	23	10,41/03	43164	3	6,34/03	44224	1	5,20,21,24,42/03/3/04			
37420	1	7,41/03;9/04	43166	2	43/03	44240	8	3,14,22,30,31,40,48,50/03;3/04			
37421	8	14,21,41/03	43167	5	36,42,44/03	44225	2	5/03			
37423	5	14,21,41/03	43168	2	36,42/03	44260	7	5,6,13,21,48,52/03;5,13/04			
37443	2	38,45/03;7/04	43180	5	9,44/03	44280	9	6,12,15,19,22,34,44,47,50/03;11/04			
37445	1	34,38/03	43181	3	43/03	44281	2	12,15,19,21,22,27,45,49,50/03;11/04			
37446	2	34/03	43182	4	36/03	44282	1	13,17,19,21,26/03;14/04			
37461	9	6,20,25,36,50/03;3/04	43204	4	36/03	44283	2	8,21,43,45,49,50/03;13/04			
37463	6	43/03;1,2,3,4/04	43206	3	37,44,46/03;1/04	44284	2	6,42,44/03;14/04			
37481	7	6,7,14,30/03	43208	2	40/03	44285	1	15,40,44,47/03;11/04			
37501	3	7,8,20,33/03	43252	1	44,46/03;14/04	44286	1	27,40,47/03;11/04			
37505	2	7,33,41/03	43260	4	46,47/03;10/04	44310	5	7,37,50/03			
37506	4	8,20,33,48/03;11/04	43261	5	46/03	44313	1	36,37,39,40/03;11/04			
38320	3	35/03	43262	5	46/03	44319	2	4,6,9,10,P20,26,27,28/03/2/04			
38480	6	48/03	43263	7	37,44,46/03;1/04	44320	4	6,8,9,15,P20,25,26,37,49,50,51/03;2,12/04			
38528	4	N20/03	43264	2	46/03	44321	6	6,8,44,45/03			
38580	8	18/03	43265	2	37,46,47/03	44340	11	4,6,8,9,15,17,P20,26,33,37,49,50,52/03;2,6,7,11,12/04			
38585	4	18/03	43266	1	47/03;10/04	44341	7	7,9,P20,26,52/03			
38607	2	1,14/04	43268	5	37,40,47/03	44342	8	6,52/03			
38610	1	1,13/04	43281	6	27,37,44,46,47/03;1/04	44352	2	4,6,7,8,12,15,17,19,49/03;2,7/04			
38641	4	3,13/04	43283	6	27,37,40,43,47/03;1/04	44360	9	4,9,10,20,27,28,30,31,32,37,39,44,52/03;2,11/04			
38650	1	3,12,13/04	43284	4	40,43/03;1/04	44361	6	4,10,15,21,26,27,28,35,52/03;4,6/04			
38670	2	1,13/04	43285	5	44,49,51/03	44365	1	7,8,26,27,43,52/03;4,11,13/04			
38682	3	13/04	43287	2	27,37/03;1/04	44366	1	44,52/03			
38683	3	13/04	43300	5	49,51/03;10/04	44367	2	6,39/03;13/04			
38690	2	13/04	43301	4	49/03	44368	4	4,6,7,8,9,12,15,17,19,23,24,25,27,34,41,49,50,51/03;7,12/04			
41000	2	15/03	43302	4	10,14/04	44369	6	43,48,50/03;14/04			
41060	3	52/03	43303	4	43/03;14/04	44370	7	47/03;14/04			
41100	2	N46,N52/03	43304	2	43/03;10,14/04	44371	13	11,18,22,47/03;2,6,12,13/04			
42003		N23/03**	43320	5	49/03	44372	4	10,12,13,22,31,40,41,46,48,49/03;1,2,14/04			
42004	1	N23/03**;N13/04	43323	4	27,49/03	44373	8	6,19,21,23,24,26,31,40,44,47,48,49/03;1,3,9,14/04			
42036	2	43/03	43324	4	27,49/03	44374	11	4,6,8,9,15,17,P20,26,33,37,49,50,52/03;2,6,7,11,12/04			
42038	2	43/03	43340	13	49/03	44375	7	9,10,15,19,20,22,23,24,27,33,39,40,41,45,48,49/03;1,3,9,14/04			
42141	3	6,12/04	43341	7	12,49/03	44376	7	6,11,12,13,14,15,20,26,31,41,47,48,49/03;2,5,9,11,13/04			
42160	3	7,38/03;12/04	43342	7	26,49/03	44377	8	6,19,21,23,24,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42301	3	38,52/03	43344	3	39/03	44378	1	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42560	5	31,38,40/03	43356	2	14/04	44379	2	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42580	5	40/03	43360	21	6,10,13,17,20,21,28,30,32,43,52/03;5,7,11,14/04	44380	7	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42600	5	14,30,40/03	43362	5	44/03	44381	1	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42620	5	14,38/03	43366	4	44/03	44382	2	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42640	6	38,40/03	43368	5	43,48/03;14/04	44383	2	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42660	5	38/03	43369	6	43,48,50/03;14/04	44384	2	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			
42740	5	6,25,31,40/03	43369	6	43,48,50/03;14/04	44385	2	4,5,6,11,13,14,15,20,26,31,40,44,47,48,49/03;2,5,9,11,13/04			

SECTION I

NM 14/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44401	7	10,12,19,24,41,49/03;6, 12/04	52046	21	6,7,16,18,21/03;12,13/04	53147	3	6,7,10,13,17,20,35/03	54334	3	5/03
44410	4	4,6,11,12,13,14,15,23,24, 26,27,41,45,49,50/03;2,3, 9/04	52047	11	7,8,34/03	53149	2	11/04	54335	3	24/03
44420	6	8,9,10,11,12,14,17,22,25, 27,40,44,49/03;5,8,9, 11/04	52048	3	8/03	53160	14	3,6/03	54339	8	12/03
44430	2	6,10,11,14,19,24,25,40, 44,47,52/03	52054	1	14/03	53161	8	3,8,13,18/03	54340	8	3,4,24/03
44444	6	9,12,30,34,35,36,38,41, 52/03;7,13/04	52055	1	14/03	53162	7	15/03	54341	4	23/03
44461	10	6,10,24,25,26,28,31,36, 47,50/03	52060	16	7,12,P20,26,29,34/03; 6/04	53165	13	8/03	54343	10	4,5,11,12,13/03;6/04
44462	4	27,39/03	52061	2	7,12,20,P20,26,29,34/03; 6/04	53180	10	3,6,7,13,15,18,20,21, 29/03;11/04	54344	6	24/03
44463	9	24/03	52062	7	7,12,23,29,34/03;1,6, 7/04	53181	4	13,21/03	54346	8	11,12,13/03
44465	2	6,25,47/03	52066	3	14,16/03	53182	4	15,16/03	54350	4	37/03
44481	2	24,26,31,50/03	52080	14	4,7,10,11,12,14,20,P20, 26,48,49/03;5,7/04	53184	5	6,13,18,20/03	54351	7	26/03
51002	7	4/04	52082	3	11,12,20,P20,26/03	53200	6	5,6,7,15,16,20,30/03;4, 11,12/04	54352	3	3,33,37/03;6/04
51007	22	7,27,33,40/03;9,10,14/04	52083	2	16,46,48/03	53201	6	18,21,38/03	54359	2	38/03
51013	4	7,21,33,36,45/03;14/04	52084	2	4,10,11,12,14,18/03	53202	6	15,17/03	54360	12	20,21,34,50/03;6/04
51017	31	24,40,44/03	52085	3	4,11,16,46/03	53203	11	5/03	54361	10	38/03
51022	11	44/03	52086	2	4,9,11,14,36/03;5,7/04	53204	10	5/03;1/04	54363	3	21,50/03;2,6/04
51027	8	45/03	52087	1	6/04	53205	3	5,26/03	54365	6	11,21/03
51032	10	45/03	52088	3	10/04*	53206	6	5,25/03	54368	4	50/03
51061	14	7,15,17,19,21,22/03;4/04	52092	1	16,48/03	53220	6	5,16/03;4,10,12/04	54369	4	20,21,34,50/03;2/04
51062	28	15,17,19,22/03	52120	12	6,11,16,18/03;6/04	53226	3	3*,17,18,35/03;12/04	54380	6	3,16,18,28,34/03
51064	2	17/03	52121	8	6,8,11,16,23/03	53242	12	13/03	54382	9	16,28,40/03
51081	10	5,6,13,15,17,21,22,45/03; 6/04	52122	14	11,14/05;13,14/04	53262	8	1/04*	54386	10	16,18/03
51082	7	5,7,13,15,17,21,22,45/03	52124	1	6/04	53263	1	17/03	54387	7	16,18,30,39,42/03
51100	7	6,7,8,9,14,27,33,34, 41/03;10/04	52125	1	8,11,16,18/03;14/04	53264	5	17/03	54400	8	3,16,22,30,36,37/03;13, 14/04
51109	5	5,12/04	52140	6	3,12,18,29,46,49,52/03;5, 7,12/04	53265	6	15,16/03	54413	3	37/03
51120	6	6/03;4/04	52141	5	41,44,46,49/03	53266	4	8,13,17/03	54416	5	33,37/03
51135	1	22,46/03;4,5/04	52142	3	14/04*	53268	4	7/03	54417	1	30/03*
51142	2	6,13,15,22,33,40,45/03	52144	8	18/03;7/04	53279	5	7,15/03	54418	4	3,7,16,30,37,49/03;13, 14/04
51143	4	6,40,45/03;9/04	52144	5	3,7,8,10,14,16,18,21,23, 47/03;7/04	53281	4	15,18/03	54419	2	3/03
51144	3	15,46/03;9/04	52160	7	50,52/03;14/04	53283	4	40/03;6/04	54421	6	36,41,43,46,49/03
51145	2	13,22/03	52161	14	6,11,14,52/03	53285	4	7,15/03	54422	4	46/03
51146	3	5,36/03	52164	2	14/03;14/04	53287	6	5,7,8,10,15,22/03	54423	5	17/03
51150	1	13,15,22,33,40,46/03;9, 12/04	52170	3	14,16,42,52/03;10/04	53301	4	22/03	54430	1	36,43/03;2,14/04
51154	3	13,15/03;6,9/04	52172	2	52/03	53306	2	31,43/03	54440	4	17,38/03;13/04
51155	1	15,22/03;12/04	52180	14	8,10,13,15,16,50/03;6/04	53311	3	37/03	54462	5	17,51/03;4/04
51158	2	6/03	52183	9	52/03	534040	3	6,10,20/03;11/04	54463	5	1/04
51159	3	39/03	52200	8	7,17/03	534041	7	4,8,16,17,24/03	54464	5	17/03
51160	20	4,5,6,7,14,15,21,22, 45/03;12,14/04	52202	7	27/03	534043	2	17/03	54480	8	17,21/03;7,13/04
51163	4	4,43/03;12/04	52221	7	27/03	534060	5	16/03;6,12/04	54481	8	33,43/03;7,13/04
51164	18	4,8,43/03;5,14/04	52223	4	27/03	534061	11	42/03	55001	4	14,15,28,29,33,35,36,39, 43,44,52/03;6/04
51165	8	4,8,10,14,16,39/03;5, 8/04	52240	9	27/03	534063	3	13/03	55040	4	16,20,21,35,36,39,41,42, 50,52/03;6,9,13/04
51166	3	N39/03	52262	6	4/04	534081	3	10/03	55041	7	21,43,49,50/03;5,13/04
51167	6	4,8,10,16/03;5,8,14/04	52263	5	4/04	534082	12	10/04	55042	1	17,35,37/03;9/04
51168	2	4,8,45/03;14/04	53011	2	7,10/04	534083	4	10/04	55043	2	37,52/03
51180	5	13,16/03	53031	1	5,12,14,24,31,49/03;6, 7/04	534085	2	15,24,42/03	55044	5	16,42,52/03;1,2/04
51200	4	14/03	53058	2	4,37/03	534090	3	11,15,19/03;6,12/04	55045	2	39,52/03;3,9/04
51220	8	18,43,45,46/03	53060	14	4,5,9,10,12,14,31,36,39, 44/03;6,11/04	534095	3	8,15,30,42/03	55046	4	18,19,35,36,34,41,46,50/03; 6,8,9/04
51222	6	16/03	53061	10	12,16,17,38,44/03	534120	5	15,17,19/03;10/04	55047	8	41,49,51/03;6,7/04
51223	2	17,18/03	53062	13	14,16/03	534125	3	15,17,30,47/03	55048	12	20/03;1,8,13/04
51240	2	43,46/03	53063	9	33*,37/03	534131	2	50/03;12/04	55060	7	28/03
51260	4	16,18,28,43,44,52/03	53064	6	10,20,39/03;11/04	534140	7	15,30,47,51/03	55061	1	28/03
51261	23	5,6,13,15,19,40,46/03; 12/04	53065	2	39/03;11/04	534151	1	3,42/03	55062	5	28,33/03
51263	23	13,17/03	53066	2	20,39/03;11/04	534161	12	10,20,21/03	55063	1	6,44/03
51341	23	6,16,34/03	53081	8	4,5,11,16/03	534165	2	38/03	55064	3	6/03;8/04
51342	3	5/04	53082	13	7/04	534166	3	10/03	55082	9	5,25,32,44,46,50/03
51344	2	5,7,16,18,44/03	53083	1	50/03	534167	2	20/03	55084	7	39/03;11/04
51380	5	42/03	53093	2	41/03;8/04	534168	1	10,17,38/03	55085	9	5,31,33,36,39,46,50/03; 9/04
51420	5	42/03	53100	16	6,10,13,18,20,21,24, 31/03;11,13/04	534169	3	17,38/03;14/04	55100	8	6,28,29,33,34,39,43, 44/03;6/04
51440	4	42/03	53101	7	8,13,16,24/03	534180	6	5,30,42,47,51/03	55101	4	7,25,32,34,38,39,42,43, 46,50/03;2,4,6,9,11, 13/04
51500	6	20/03	53104	2	20,24/03	534224	2	8/03	55102	3	4,5,15,25,32,36,43,46,50, 52/03;2,6,13/04
51540	3	22,45/03	53105	20	8/03	534226	2	47/03	55103	2	4,5,7,15,19,20,25,26,27, 31,35,36,38,42,43,45,46,
51560	11	50/03	53106	6	21,33/03	534227	2	47/03;12/04	55104	2	4,5,7,14,19,31,33,36,45, 46,52/03;2,6,13/04
51562	10	50/03	53107	16	6/03	534266	2	13/03	55105	7	14,15,29,33,36,42,43,48, 52/03;3,9/04
51580	13	41/03	53110	3	11/04	534279	4	15/03	55110	2	6,29,43,44,51/03;3,14/04
51600	12	20,39/03	53110	1	10,15,17/03	534280	10	5,15,22/03	55120	2	6,14,28,33,34,42/03;2/04
51620	10	20,39/03	53111	3	11/04	534284	1	15,34/03	55127	2	10,14,24,27,32,36,51/03
51621	9	20/03	53120	14	5,6,7,13,17,31,35/03;11, 13/04	534287	7	5,15/03	55128	2	4,5,8,14,26,27,28,32,34, 43,50/03;2,6,9,11,13/04
51641	4	32,34,40/03	53122	3	7,8,16/03	534302	1	21/03	55129	7	6,15,27,34,35,42,45, 46/03;6,9,11/04
52031	1	6,21,48,49/03;7,10,13/04	53123	3	7,29/03	534318	3	14/03			
52039	4	5*,7,8,9,13,14,18,21, 45/03	53125	2	13/03	534320	4	24,25/03			
52040	17	13,16,18,34/03;13/04	53130	1	10,13,18/03	534321	2	25/03			
52042	6	22/03*	53133	4	33*,45/03	534322	3	25/03			
52043	21	6,7,48,50,52/03;1/04	53135	2	7/03	53433	3	25/03			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
55130	2	5,14,19,32,33,34,39,42, 46,50/03;2,6,9,11/04	61300	2	7/03	62457	6	11/03*	71027	9	4,5,14,18,23,33/03;14/04
55131	1	6,19,25,38,39/03;6,9/04	61310	2	7/03	62459	2	6,4/1/03	71033	31	3,12,14,15,23/03
55133	3	5,14,34,36,38,46/03;6/04	61331	4	7/03	62460	4	10/03;9/04	71036	8	12,14,23,26/03
55138	4	52/03;6,9/04	61400	2	7/03	62464	2	4/03	71040	5	7,47/03
55139	5	6/04	61410	2	7/03	62480	2	16*,18,32,41/03;8,9/04	71045	2	23/03
55140	2	5,14,29,33,34,35,36,42, 45,46,47,52/03;2,9,11/04	61430	2	7/03	62490	2	16*,17,18,21,32,50/03;9, 12/04	71066	1	6,7,10,24/03
55150	2	15,36,48/03;3,14/04	61433	1	7/03	62498	4	4,9,31/03;13/04	71081	3	21/03
55160	2	29,41,42/03;3/04	61434	2	7/03	62499	4	4,9,31/03	71180	29	7,12,13,15,21,23/03
55161	1	17,41,42/03	61541	8	41/03	62510	3	11*,12/03;8,9/04	71185	24	7,13,15/03
55170	2	46/03;6,9,13/04	61542	6	41,46/03	62512	3	N11*,N12/03;N8,N9/04	71186	2	7/03
55180	2	15,29,33,36,39,42,45,46, 47,52/03;2,9,11/04	61560	2	7/03	62520	6	20*,28,32,41/03;8,9/04	71210	18	3,23,27/03
55190	2	6,20,27,39,40,51,52/03;2, 3,6,9/04	61562	2	6/03	62521	4	N20*,N28,N32,N41/03; N8,N9/04	71230	11	6/03
55200	2	8,10,20,25,26,27,28,32, 33,36,39,42,45,46,47,50, 52/03;4,11,14/04	61581	5	28/03	62530	6	20*,28,32,52/03;9/04	71241	10	6,12,16,20/03
56011	1	50,52/03;10/04	61582	4	28/03	62531	4	N20*,N28,N32,N52/03; N9/04	71243	5	15/03*
56031	1	17,21/03	61610	7	34/03	62540	6	8,12,17,18,21,30,35,43, 50/03;9,12/04	71244	3	11/04
56041	4	21/03	61611	11	34/03	62541	3	N11*,N12,N17,N18,N21, N30,N35,N43,N50/03; N9,N12/04	71247	18	5,6,8,14,17,21,22/03;11, 12/04
56060	9	27*,38/03	62001	5	11*,28,50/03;9/04	62550	3	16*,28,32,52/03;5,9, 10/04	71248	2	N10,N14/04
56063	1	16/03	62024	13	29/03	62560	4	16*,18/03;5,8,9/04	71249	2	14/04
56064	6	16/03;8/04	62028	15	10/03;13/04	62570	4	8,12,17,18,30,35,37,43, 50/03;1,5,9,11,12/04	71251	11	15,21,50/03;10,12,14/04
56065	3	16,38/03;8/04	62032	16	11*,17,21,41/03;8/04	62572	1	50/03*/11/04	71253	10	5,6,7,13,14,16,17,21/03; 12,14/04
56067	3	20,38/03;8,10/04	62033	3	N11*,N17,N21,N41/03; N8/04	62580	3	12,35/03;9/04	71255	6	28/03*;10,11,12/04
56081	19	5/04	62046	3	19/03*	62584	2	7/04	71257	2	5,6,7,12,13,16/03;10,11, 12,14/04
56082	16	29/03	62095	3	11*,32/03	62590	2	8,12,17,18,21,23,30,37, 43,50/03;1,11,12/04	71258	2	5,6,7,13,22/03;10,12, 14/04
56100	14	33/03*	62097	6	38/03*	62591	3	N8,N12,N17,N18,N21, N23,N30,N37,N43, N50/03;N1,N11,N12/04	71259	3	15*,17,19,44/03;10,11, 14/04
56101	6	5/04	62098	7	33/03*	63000	13	40/03	71261	8	16/03
56102	23	5/04	62100	6	P23,26/03;11/04	63005	18	16/03	71262	7	6,33/03
56103	6	33/03;5/04	62110	9	P23,26/03;9/04	63015	11	9/03	71265	3	7,13,15,16,20/03;10,11, 14/04
56104	3	22/03*;5/04	62142	10	32/03	63020	15	4,9,11/03	71271	10	19/03
56105	1	38/03*	62143	3	32/03	63022	5	19/03*	71272	10	19/03
57000	10	43/03	62177	3	12/04	63040	2	52/03	71273	2	51/03
57029	9	12/03	62188	3	50/03	63050	2	45/03	71275	3	6,16,19,33/03
57035	10	10,12,23/03;4/04	62191	15	11*,15,28/03	63053	4	39,45/03	71281	7	34/03
57060	7	43/03	62194	8	4/03	63055	2	39/03	71285	3	13,19/03
57103	2	16/03	62195	7	19/03*	63060	7	45/03	71295	2	12,19/03
57170	1	52/03	62220	9	21/03*	63062	7	7,16,18,37,44,50/03	71305	2	13,23/03
57200	6	11,52/03	62225	3	17/03	63063	9	20/03	71311	4	7/03
57201	5	52/03	62230	2	50/03;9/04	63065	6	44/03	71314	5	6,10/03
57220	4	11/03	62241	10	9/03;5/04	63070	3	16/03	71320	1	5,14,33,38/03
57241	12	31/03	62242	11	9/03	63090	8	15,30,40/03	71325	8	5/03
57242	8	41/03	62250	4	32/03	63091	4	9/03;5/04	71330	13	5,33,38/03
57245	1	41/03	62270	4	29,32/03	63092	2	30/03	71331	11	5,7,8,33,38/03
57260	3	23/03	62271	5	10/03;13/04	63095	6	44/03	71333	2	6,7,33/03
57261	2	23/03	62290	3	10,21,P23,26/03;11/04	63097	3	16/03	71335	2	8,38/03
57262	4	23/03	62295	3	21,P23,26/03	63098	8	15,30,40/03	71340	11	4,5,6,7,33/03
57381	12	15,16,23/03;4/04	62302	2	4/03	63100	2	30/03	71343	3	7/03
57400	4	12/03	62310	2	29/03	63101	15	15,30,40/03	71348	3	7,23/03
57408	2	12,24/03	62340	3	13/04	63102	19	15,30,40/03	71349	2	23/03
57420	3	12/03	62343	3	8/03	63103	17	15,16/03	71350	8	5,6,7,14/03
57460	4	10,12,29/03	62350	3	10/03;13/04	63105	14	44/03	71400	5	14,23/03
57471	3	12,15/03	62355	6	8,29/03	63110	4	16/03	71401	1	5/03
57472	2	12/03	62360	5	12/03	63111	9	9/03	71402	1	4,5,6,33/03
57480	8	12,15,23,27/03	62361	2	N12/03	63120	2	8/03	71410	1	12,23/03
57482	12	24/03	62366	4	33/03*;9/04	63121	5	5,8/03	71420	1	3,12,14,23/03
57483	11	24/03	62391	5	33/03*	63200	5	30/03;10/04	71430	3	11*,20,23/03
57484	19	15,23,24,27/03	62393	7	8/04	63201	9	30/03	71440	2	11*,23/03;11,14/04
57488	6	24/03	62394	10	8/04	63205	2	30/03;10/04	71445	1	7/03
61000	20	10,15,23,27,31/03	62395	3	25/03*	63210	3	16,30/03	71450	1	7/03
61020	2	27/03	62400	17	4,9,31/03;13/04	63240	4	19/03	71455	2	11*,23/03
61036	8	7/03	62401	9	6,10,41/03;8/04	63250	6	11/03;5/04	71460	1	23/03
61040	6	10,31/03	62402	10	10/03*	63252	1	33/03	71470	2	14/03
61050	4	10,15,31/03	62404	3	6/03	63260	5	5/04	72000	8	20,21,23,24,27/03
61051	7	15,24/03	62405	8	43/03	63271	8	8/03;9/04	72007	10	5,7,11,27,50/03;9/04
61060	5	12,27,39/03	62406	2	28/03;9,13/04	63290	7	10,22/03	72014	10	7,19/03;9/04
61061	9	10,12,15,24/03	62408	7	10/03;8/04	63291	9	16/03	72021	8	7,20,23,27,50/03;9/04
61070	4	9,39/03	62409	6	7/03	63310	5	11/03;9/04	72028	7	22/03
61071	9	18,39/03	62411	1	10,13/04	63320	8	37,49/03;9/04	72035	8	8,21,27/03;9/04
61080	4	9/03	62412	12	52/03	63321	6	9,37,49/03	72045	2	8,27/03;9/04
61090	5	12,27/03	62413	12	28*,50,52/03;10/04	63322	2	9,49/03	72050	4	23/03
61091	5	12,18,24,27,35/03	62417	1	10,13/04	63324	1	9/04	72070	4	9/03
61092	13	18,27,35,39/03	62419	6	8/03	63330	9	4/03	72075	2	9/03
61100	4	10,12/03	62420	5	8,52/03;10/04	63337	15	4/03	72080	7	9/03
61110	3	25/03	62432	17	50/03*;11/04	63370	1	20/03	72085	3	15*,50/03;9/04
61111	12	25,27,34/03	62434	9	8,12,17,18,21,23,43,	63400	1	8,11/03	72094	2	7/03
61112	10	35/03	62437	10	30*,32,35,37/03;5/04	63410	6	8,9/03	72100	7	7,19/03
61130	3	9/04	62440	8	16*,41/03;8/04	63420	2	8/03	72103	2	4,6,7,19/03
61140	5	9/04	62442	6	24/03	71005	1	6,12,13,16,23/03	72105	2	7,11,19,50/03;9/04
61141	6	35/03;9,14/04	62444	6	24/03	71006	5	23/03	72107	2	7,19/03
61142	6	7,35,39/03;9,14/04	62446	3	43/03	71009	3	6,7/03	72110	9	9/04
61180	4	38/03	62449	4	8/04	71015	4	23/03	72120	3	9/04
61190	4	9/04	62451	7	5,9/04	71018	10	7,12,13,15,21,25,26, 27/03	72131	3	11/03
61204	5	13/03	62453	4	16*,50,52/03;10/04	72161	10	10/03			

SECTION I

NM 14/04

CHARTS AFFECTED BY NOTICE TO MARINERS **NM 3/03 THROUGH NM 14/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
72173	2	9/04	74251	8	6.9,17,21/03	75193	6	5.7,10,16,19,35/03	91025	8	46/03
72181	2	7.11,50/03	74252	9	5.7,9/03;10/04	75207	2	4,16,33,37,43,49/03	91030	3	42/03
72190	2	10/03	74253	6	8.9,16,20,21,30/03;10, 13/04	75208	2	30,33/03	91175	2	6/04
72201		8/03	74261	9	4,10,30,39/03	75213	2	33,38/03	91280	7	19,43,46/03
72203	2	9/04	74265	2	7.9,16,21,30/03;10,13/04	75215	2	7,33,38/03	91289	19	43/03
72211	6	5.8/03	74270	3	7,38/03;10/04	75220	12	4,20,26,39/03;8/04	91294	8	19/03
72223	8	27/03	74271	9	19,26,27,29,30,38/03;	75222	8	1/04	91297	9	19/03
72231	8	21/03			10/04	75240	4	4,27,39/03;8/04	91300	3	46/03
72234	2	18,19/03				75241	6	26,35/03	91331	3	42/03
72236	1	9,12/03	74272	7	4,19,29,30/03;9/04	75251	5	3,19,37,40/03;13/04	91340	3	42/03
73000	9	10,20,21/03;10/04	74273	5	7,19,27/03;10/04	75261	6	3,6,26,31,38/03;1,13/04	92006	5	5/03;10/04
73002	4	5.11/03;10/04	74281	7	3,30,52/03	75262	6	16/03;1/04	92025	3	42/03
73004	4	10/03;8,10/04	74283	2	27,52/03	75263	9	5,26,31/03;1/04	92030	4	42/03
73006	2	10/04	74285	2	9,16,38,50/03	75264	17	27,32/03;1/04	92150	3	43/03
73008	8	11,13,23/03	74286	2	29,35/03	75265	2	6,20,31,32,38,40/03	92160	3	43/03
73010	3	10/04	74287	2	9,47/03	76015	1	28,45,52/03;3/04	92170	3	43/03
73012	6	11/03*	74289	5	9/03;10/04	76030	9	5,2/03;3/04	92290	2	19/03
73014	10	10/04	74290	11	7.9,10,16,27,30,38,50/03	76040	8	47/03	92296	3	19/03
73016	4	10/04	74292	8	9,27,52/05;1/04	76050	8	18,28,52/03	92410	3	42/03
73018	3	10/04	74293	7	9,16/03	76052	8	4,5,28/03	92450	3	42/03
73020	9	9,21,22/03;10/04	74295	3	4,9,27,29,35/03;1/04	76054	5	52/03	93006	2	4,8,10,43,44,48/03
73022	4	10/04	74296	4	9,27,52/03	76056	3	9,37/03	93010	6	13,14,18,24/03
73030	4	22/03	74320	3	8,18,41,43/03	76060	7	52/03	93018	8	14,18,24/03
73032	4	9,22/03	74340	3	16/03	76061	3	9,52/03	93020	2	4,13/03
73041	2	5/03	74350	4	16,44/03	76070	9	28,45,47,51/03;3/04	93025	5	45/03
73141	5	10/04	74376	5	9,16,44/03	76071	9	28/03	93032	3	24/03
73191	3	7/03;10/04	74380	4	8,9,26/03	76080	8	18,47/03	93046	1	5/03
73271	7	13/03	74391	3	26/03	76081	7	28,37/03	93047	2	24/03
73552	4	7.9,10,38/03	74392	7	25,49/03	76083	3	37/03	93048	1	5,14,33/03
73570	7	10/03	74393	9	3,39/03;13/04	76120	6	45/03	93049	1	4/03
73580	4	43/03	74394	2	3,39/03;13/04	76121	8	47/03	93160	4	14,24,47/03
73581	4	3,43/03	74410	3	7/03	76141	8	28,37,45,52/03	93180	7	47/03
73590	6	36,43/03	74420	3	19,27,30/03	76142	1	37,45/03	93220	6	47/03
73601	3	43/03;12/04	74450	3	37/03	76144	1	28/03	93240	11	16,24,47/03
73620	2	12/04	74455	3	4,38,49/03	76146	1	28,45/03	93241	9	8,16,25/03
73631	4	17,40/03	74460	4	6,20,37/03	76147	1	28/03	93244	7	16/03
73640	5	16,40/03;10/04	74465	2	9,36,38/03	76160	4	28/03	93245	6	16,24/03
73650	5	40/03	74470	2	8/03	76161	10	47/03	93260	8	7,18,47/03
73653	1	40/03	74475	2	42,48/03	76162	1	18,28/03	93261	5	7,47/03
74000	6	7,18,41/03	74494	2	8,9,16/03	76170	7	28,52/03	93280	4	18/03
74002	2	31/03	74510	2	5,10,17,18,35,38/03; 13/04	76180	1	28/03;3/04	93520	13	15/03
74003	5	7,10,31,34/03				81004	3	37*/43/03;9,10/04	93610	3	6/03
74004	2	9,30/03;12/04	74515	4	4,7,10,31,35/03	81048	9	52/03*;8,9/04	93650	2	6,24,28,49/03;2/04
74005	2	4,7,9,16,27,30,38/03	74517	3	4,31/03	81054	14	52/03*;7/04	93652	2	3,6,24,49/03;2/04
74007	1	46/03	74530	2	36,49/03	81060	2	43/03;8,9,11/04	93680	3	24/03
74009	10	8,9,21,36,44/03	74535	2	36,38,49/03	81063	5	47/03	93690	2	6,45/03
74012	10	6,8,19,20,27,36,37/03; 8/04	74545	3	18,32/03	81067	6	46/03*;12/04	93698	3	28/03;6/04
74015	10	21,31,36/03;8,13/04	74555	3	5/03;12/04	81092	3	32/03	93710	3	6,15,43,52/03
74016	3	27,42,48/03	74560	10	4,5,18,31,32/03	81711	6	31/03;1/04	93720	10	8,15,17,20,24,28,42,43, 44,48,49/03
74017	4	18,31,38/03;13/04	74561	2	5/03	81715	4	31/03;1/04	93721	5	4,11,17,20,23,25,40,41, 43,44,45,46,48,49,50, 52/03;1,4,7,8,11,14/04
74020	4	5,18,31,38/03;13/04	74581	9	27,31,39,48/03	82005	5	17/03	93725	6	24,49/03
74021	7	7,10,26,31,35/03;13/04	74582	9	17,20,27,31,39,48/03	82010	6	17,39/03	93726	4	8,12,17,45,50/03
74024	7	36,49/03	74583	15	38,48/03;12/04	82015	13	39/03	93730	3	4,17,24,28,31,41,42,43, 46,47,48,49/03;13,14/04
74027	9	39/03	74584	5	26,27,36,38,39,48/03	82020	7	39/03	93733	13	4,19,20,25,40,41,44,45, 47,48,52/03;1,4,8,14/04
74030	6	42/03	74591	7	8,38/03;12/04	82095	2	12/04	93734	12	5/03*;4/04
74051	2	42/03	74595	2	42/03	82105	2	12/04	93736	24	11/04*
74151	9	20,29,40,41/03	75000	6	6,31/03	82192	6	43/03	93778	8	7/03
74152	11	27,30,34/03;13/04	75001	3	5,6,31,32/03	82200	2	17,41/03;12/04	94004	6	8,9,10,12,17,18,42/03; 6/04
74153	2	27,41/03;1/04	75025	9	4,8,25,27,36,38,39/03; 8/04	82201	2	12/04	94016	2	3,9,10,14,17,21,33,47/03
74162	4	8/03				82215	2	41/03	94028	7	6,7,8,9,11,14,17,21,24, 4/04
74171	4	3,10,18,20,40/03	75035	18	6,26,27/03;8/04	82244	5	20,39/03	94033	5	19,21,23,29,42,44/03;2,
74172	5	7,10,18,40/03	75051	6	5/03;5,11/04	82253	7	20,39/03	94040	13	6,8,10,17,18,28,31,43, 51/03;13/04
74181	8	10,34/03	75052	2	10,11/04	82280	N39/03		94042	9	7,18,24,43,45/03;4,8, 13/04
74182	12	6,10,17,25,34,38,39,40, 41,42,49/03;11/04	75130	16	5,7,8,16,19,25,26,37/03	82571	6	14/04	94060	10	7,8,10,12,14,15,18,24,31, 42/03;11,13/04
74183	11	4,6,17,25,38/03	75132	11	17,19,25,29,32,35/03; 9/04	82684	3	7/03	94061	5	23,41,42,52/03;11,13/04
74184	10	17,34/03;8,11/04				82689	3	17/03	94063	4	8,18/03
74186	7	4,10,17,21,27,30,36/03	75134	3	5,19,29,37,45/03;9/04	82694	6	17/03	94067	10	10,11/03
74190	7	16,31,34,39/03	75142	5	35/03;9/04	83010	6	6/03	94080	7	10,19,22,32,51/03
74191	2	7,9,29/03;5/04	75143	4	10/04	83020	8	24/03	94082	8	8,19,22,51/03
74192	3	40/03	75144	3	4,10,18,25,30,38/03; 10/04	83025	1	12,45/03	94120	6	9,10,17,18,21/03
74200	8	8,32,40/03				83026	32	6/03	94122	7	35/03
74201	9	32/03;11/04	75150	5	16,19,26/03	83039	11	6/03	94123	9	9,10,15,17,18,28/03
74202	3	7,27/03	75160	6	17,18,19,25,32/03	83251	2	12/03	94124	13	10,15,17,25,28/03
74204	5	7,8,32,40,46/03;11/04	75170	12	8,25,38/03	83252	8	12/03	94127	2	6,9,13,16,18/03
74205	2	27,32,35/03;1/04	75171	22	6,16,26,35,38,40,44/03; 10/04	83253	2	12/03			
74210	7	7,17,37,46/03	75172	5	49/03	83425	6	3/04			
74220	8	30,37,46,50/03;11/04	75173	9	6,20,26,35,38,40/03	83473	7	37/03			
74221	2	30,38/03	75175	9	6,18/03	83484	10	23,42/03			
74229	2	18,26,50/03	75176	9	25,26,32,40,44/03	83574	2	7/03			
74230	7	5,7,36,46,50/03;12/04	75177	7	6,26,38/03	83580	2	8,45/03			
74231	7	3,21,36,50/03;10/04	75180	2	8,25,38/03	83590	1	45/03			
74232	9	5,7,21,03/8/04	75185	2	8,36/03	91005	6	19,42/03			
74234	1	8,17/03	75190	2	25,36/03	91008	1	8,10,12/03			</

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
94160	7	9,10,12,16,17,18,19,28, 31,41,42/03;6,13/04	95162	2	10,14,19,30,35/03	96962	4	9,22,33/03	97228	15	5,6,9,15,17,18,20,21,22, 27,29,35,49,52/03;7/04
94164	2	12,16,19,41,42,43/03	95163	2	6,9,10,13,14,17,21/03	97000	3	17,40/03	97229	12	6,8,9,18,28,33/03
94165	4	18,24,43/03;13/04	95164	4	6,9,27/03	97005	9	47/03	97230	18	6,9,28,33/03
94180	9	23,28,44/03;6/04	95167	10	6,9,11,14,17,21/03	97021	7	40/03	97231	11	6,23,33/03
94187	3	14,23,36,45,46/03;12/04	95169	2	11,16,23/03	97029	3	40/03	97232	9	7/04*
94188	2	8,28/03	95171	1	6,9,21,37/03	97041	9	10,12,22/03	97233	11	5,6,9,15,16,23,33,35/03; 2,7,14/04
94201	1	24,28/03	95172	1	9,21,32/03	97042	7	14,20/03	97234	17	6,8,9,16,41/03;7/04
94203	10	10,11,24,41,42/03	95173	1	28/03	97043	2	14,20/03	97235	2	52/03*
94206	3	11,19,44/03	95174	1	12,27/03	97060	8	12,14,22,26/03	97236	20	9,16,23,35,41/03;13/04
94207	5	N11,N19/03	95176	2	8,11,30,35/03	97062	12	6,10,22,26,34,35/03; 10/04	97237	6	41/03
94216	6	10,17,42,44,47/03;1,5/04	95180	11	6,9,10,21,23/03	97063	2	48/03*	97238	11	12/04
94217	4	6/03;2,5/04	95185	2	10,35/03	97064	2	6,14,33,45/03	97239	10	5,9,16,23/03
94218	3	6,18/03;2,5/04	95200	6	23/03	97065	2	48/03*	97241	6	10/03;1/04
94219	1	46/03;6/04	95250	4	6,16,20,22,36/03	97080	5	16,22,26/03	97243	8	5,6,21,27,33/03;14/04
94220	4	8,10,11,17,18,33,42,44, 47/03;5/04	95255	2	7,13/03	97082	5	16,34/03;10/04	97244	5	9/03
94260	5	6,11,31/03	95258	3	6,16,18/03	97083	3	29,34,35/03	97245	11	5,9,29/03
94280	5	15,32/03	95261	7	5,9,16,23,28,36,47/03; 14/04	97100	4	16,17,26,49/03	97246	7	5/03;13/04
94281	6	6,42/03	95262	13	6,9,27,36/03	97101	2	50/03*	97251	4	6,10,17,36,52/03
94282	9	8/03;7,13/04	95264	8	25/03	97104	3	41/03	97261	15	5,7,18,21,26,44/03;1, 13/04
94283	7	8,12,32/03;7,13,14/04	95267	5	13,20,23,26,36,49/03	97108	4	50/03*	97262	10	5,6,7,15,21,26,33,46/03; 2,13,14/04
94290	2	7,31/03;7/04	95268	16	6,9,13/03	97120	6	9,14,16,17,25,40,44,45, 49/03	97263	10	5,7,9,15,18,21,46/03;2, 14/04
94322	14	8,47/03;6/04	95270	4	9,10,13,20,21,22,23,26, 36,52/03	97140	17	7,9,14,16,25,40,44,45,46, 49,52/03	97266	5	5,6,7,14,15,18,26,42/03; 1,2,7/04
94360	6	6,13/03;2,8,12/04	95271	4	9,10,12,13,20,26,36/03	97141	5	8,13,20/03;6/04	97267	16	5,6,8,10,13,18,26,27, 42/03;7,9,13/04
94361	13	13,15/03;2,8/04	95273	2	12/04	97143	11	9,13,20,25,26,44,49/03;	97268	10	6/03
94363	4	16,18,29/03	95274	3	23,28,36,43/03;12/04	97144	14	7,8,9,13,20,39,44,49/03; 6/04	97269	11	8,13,18,27/03;7/04
94380	4	N5,N6,N18/03	95276	4	1/04*	97145	1	8,9,25,40,45,47/03	97270	6	5/03;7,13/04
94384	3	5/03	95280	9	8,20,26,52/03	97148	9	9,27/03	97271	12	6,10,12,26,35,41,44/03;
94420	3	4,8,11,13,14,23,42,44, 47/03;2,12/04	95281	15	7,10,14,36,45/03	97149	20	16,25/03;12/04	97272	11	6,10,12,14,23,37,47/03;1, 9,13/04
94421	10	4/03;12/04	95282	7	4,6,9,19,20,22,23/03; 12/04	97150	13	20,27,42,49/03	97273	11	34*,52/03;1,9/04
94423	12	11/03;12/04	95285	3	18,20/03;12/04	97152	9	1*,6/04	97274	19	6,9,15,17,18,23,37,47, 52/03;7,9/04
94440	2	18/03	95300	5	44/03;2/04	97153	8	52/03*	97275	3	52/03*
95040	8	11/03	95320	15	20,21,26,33,40/03;10,13, 14/04	97155	14	12,13,18,20,28/03;10, 12/04	97276	2	50/03*
95060	13	6,11,14,17,19,21,23,29, 31,33/03	95341	8	10,40,44/03;10,13,14/04	97156	6	14/03	97277	11	5,6,8,9,14,35,39/03;1, 13/04
95065	5	10,31/03	95342	16	9,13,16,20/03;10,13/04	97157	2	40/03*;1/04	97278	12	14/04*
95066	11	5,6,17,19,21,23,25,27,31, 32,33,37/03;6/04	96016	7	51/03	97158	5	50/03*	97279	9	9,27/03
95067	13	5,10,17,23,28,37/03	96028	5	51/03	97164	1	7,14,16,52/03	97281	3	50/03*
95068	1	12,14,17,25,28,29,37/03	96032	3	34,51/03	97165	1	7,16,52/03	97283	3	9/03
95080	13	6,7,9,10,14,17,19,21,24, 25,27,28,30,31,32,48, 52/03	96039	7	23,44/03;8/04	97166	1	21,46/03	97285	6	7,13,17,36/03;7/04
95082	9	4,7,11,17,25,27,28,30, 52/03;14/04	96041	11	39,44,45/03;8,11/04	97167	2	21/03	97286	6	6,8,10,13,17,35,36,38/03
95083	8	4,19,28/03	96042	11	10,21,39,40,44,45/03;8, 11/04	97168	6	4,8,13,20,22,26,44/03	97287	5	20/03
95084	7	8,12,17/03	96043	8	11/04	97169	2	4,7,8,12,13,14,17,18,20, 22,23,26,27,35,44,46/03;	97300	6	13,25,26/03;6/04
95085	4	6,11,12,27,33/03	96044	10	23,38,51/03;2,7/04	97170	1	7/04	97303	3	45/03
95086	5	6,8,11,12,23,27,31,33/03	96120	6	21/03	97171	14	12,13,18,20,28/03;10, 12/04	97320	6	14,25,46/03;6,14/04
95087	3	8,30,31/03;1/04	96320	4	51/03	97172	1	7,14,16,52/03	97340	8	16,17,18,22,36,46,47/03; 9,14/04
95100	12	4,6,7,8,9,10,17,23,25,27, 28,29,31,37/03;4/04	96340	4	45,51/03	97173	9	5,9,14,16,18,22,26,44/03	97341	9	16,21,47/03
95101	8	5,6,9,14,17,28,31/03	96341	8	10,21,39,40,44,45/03;8, 12/04	97174	10	17,18,22,27,35,46/03;1, 9/04	97342	14	17,18,22,27,43/03
95102	8	4,5,8,13,14,17,23,25, 27/03;1/04	96440	3	11/04	97175	14	14,36/03;11/04	97343	12	17,25/03;9/04
95103	8	4,6,7,10,12,19,27,28, 31/03	96441	1	10,50/03	97176	1	7,14,16,52/03	97345	2	50/03
95120	7	4,14,21,26/03	96480	3	51/03;11/04	97177	2	21/03	97350	6	5,7,13,18,27,43,45,47/03
95138	8	8,16,17,19,23,24,25,27, 28,30,35,36/03	96500	6	10,39/03;8/04	97178	3	9,18/03;2/04	97351	7	8,16,23,38,40,45/03
95140	15	7,8,9,10,17,21,24,25,27, 29,33,35,37,51,52/03; 4/04	96520	7	10/03;8/04	97179	3	50/03*;7,9/04	97352	2	4,42/03
95141	8	6,7,8,17,19,21,23,25,29, 37,51/03;4/04	96540	5	10/03;11/04	97180	6	4,8,13,20,22,26,44/03	97353	16	5,7,13,42,46,47/03
95142	9	8,10,19,23,29/03	96621	5	10,38/03;11/04	97181	20	4,7,8,12,13,14,17,18,20, 22,23,26,27,35,44,46/03;	97354	4	19/03
95143	11	5,6,7,8,9,10,11,12,13,16, 17,19,23,24,25,27,28,30, 36/03	96660	4	36/03	97182	13	4,5,6,7,8,12,14,17,18,20, 21,22,23,27,35,46/03;1, 9/04	97355	10	5,6,7,9,46,47/03
95144	9	6,8,9,10,11,13,16,21,23, 24,35,37/03/3	96762	4	50/03*	97183	9	5,9,14,16,18,22,26,43, 44/03	97356	2	45*,47/03
95146	14	8,9,16,21,23,24,31,32,35, 37,48/03	96883	9	11/04	97184	15	7,12,14,18,22,39,44/03	97357	5	5,12,16,36/03;7/04
95147	13	5,9,19,23,25,28,29,31,32, 35,36/03	96901	3	7/03	97185	2	7,46/03	97358	12	6,7,12,16/03
95149	9	8,9,19,24,25,27,30,32,35, 52/03	96904	3	34/03*	97187	3	9,18/03;2/04	97359	5	21,23,26,33,38/03/2/04
95151	17	5,19,23,28,29,30,37/03	96944	1	10/03	97188	3	50/03*;13/04	97360	14	16,17,23,33,38/03/2/04
95152	5	6,9,19,28,30,31,32,35/03	96945	4	4/03	97189	2	9,14,18,22,39,43/03	97361	7	16,26,44,49/03
95153	2	19,25,32/03	96947	15	6,12,13/03	97190	2	8,13/03	97362	4	43/03*
95160	13	6,8,9,11,17,19,21,24,25, 27,33,36/04/03;1/04/04	96948	8	21,22/03	97200	9	8,16,17,22,25,26,29/03	97363	4	43/03*
95161	16	5,6,8,9,10,17,19,23,25, 27,30,37/03	96949	21	22/03	97201	7	18,28/03	97364	2	4,5,7,42,46/03;10/04
95166	3	9,18,30,34/03/04	96960	3	7,47/03	97202	15	4,6,10,19,20,25,33,43,45, 47/03;13/04	97365	26	12,13,26,33,38/03/2/04
95172	12	10,22,29/03;11/04	97222	12	10,22,29/03;11/04	97203	3	18,28/03	97366	5	12,13,26,33,38/03/2/04
95173	3	16,17,22,23,46/03	97223	6	10,30/03;11/04	97204	3	50/03*	97367	5	12,13,26,33,38/03/2/04
95174	6	45/03;11/04	97224	6	45/03;11/04	97205	3	18,28/03	97368	14	16,17,23,33,38/03/2/04
95175	31	6,8,9,10,17,18,19,23,25, 33/04/03;6/04	97225	31	6,8,9,10,17,18,19,23,25, 33/04/03;6/04	97206	3	50/03*	97369	14	16,17,23,33,38/03/2/04
95176	3	34,45,46,49/03;6/04	97226	7	18,41/03;6/04	97207	3	49/03*	97370	9	10/03*/2/04
95177	11	9,18,30,34/03/04	97227	11	9,18,30,34/03/04	97208	7	47/03	97371	7	47/03
95178	17	10,13,20,26,36/03/04	97228	13	10,13,20,26,36/03/04	97209	13	14/04	97372	17	10,13,20,26,36/03/04
95179	2	13,20,26,36/03/04	97229	12	13,20,26,36/03/04	97210	12	13,20,26,36/03/04	97373	14	10,13,20,26,36/03/04
95180	6	6,8,10,45/03;6/04	97230	6	6,8,10,45/03;6/04	97211	11	14/04	97374	6	6,8,10,45/03;6/04
95181	8	16,19,27,43,47/03/04	97231	11	16,19,27,43,47/03/04	97212	13	14/04	97375	13	14/04
95182	14	16,17,23,33,38/03/2/04	97232	14	16,17,23,33,38/03/2/04	97213	13	14/04	97376	13	14/04
95183	2	12,20,26,36/03/04	97233	3	16,17,22,23,46/03	97214	12	13,20,26,36/03/04	97377	14	10,13,20,26,36/03/04
95184	6	6,8,10,45/03;6/04	97234	6	6,8,10,45/03;6/04	97215	12	13,20,26,36/03/04	97378	6	6,8,10,45/03;6/04
95185	9	10,13,20,26,36/03/04	97235								

SECTION I**NM 14/04****CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 14/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.			
97461	9	5.8,19,21,22,23,26/03; 9/04			
97465	9	6.8,19,20,22,33,37/03;6, 12/04			
97466	2	23,27/03			
97469	10	6.8,19,20,22,33,37/03;6, 12/04			
97471	5	N22,N33/03;N6,N10, N12/04			
97472	8	33/03			
97474	7	22/03			
97480	7	3.9,10,17,18,21/03			
97481	6	9,18,20/03			
97483	7	20/03;11/04			
97521	6	16,18,20/03			
97564	3	16/03			
800669	8	N1/04			
800744	1	N5,N12,N13,N16,N36, N47,N50/03;N10/04			
801217	1	N6,N8,N19,N20,N22, N33,N37/03;N6,N12/04			
801885	3	N34/03			
801902	9	N25,N31/03;N14/04			
801953	1	N39,N52/03			
802202	8	N7/03			
802260	5	N1/04			
803404	2	N8/04			
804059	2	N43/03			
804567	4	N31/03;N9/04			
805118	3	N12,N36/03;N12/04			
805647	2	N30/03;N8,N13/04			
806927	8	N25,N30,N39/03			
807370	5	N17,N25,N30,N31, N39/03;N14/04			
807861	2	N22/03			
808365	2	N14/03			
809055	7	N16/03			
809679	2	N12,N27/03			

SECTION II

NM 14/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.					Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date					
REGION 1									
14XHA14841 (7642014010662)	Lorain Harbor	10,000	<u>28</u>	<u>11/03</u>	NOS	1-96	14/04		
14XHA14845 (7642014010671)	Sandusky Harbor	10,000	<u>27</u>	<u>11/03</u>	NOS	1-96	14/04		
16BHA16433 (7642014011308)	Sarana Bay to Holtz Bay	20,000	<u>8</u>	<u>11/03</u>	NOS	1-97	14/04		
	Inset: Chichagof Harbor	5,000							
16BHA16484 (7642014011313)	<u>Atka I to Chugul I</u>	30,000	<u>7</u>	<u>11/03</u>	NOS	1-68,97	14/04		
16XHA16514 (7642014011358)	Kuliliak Bay to Surveyor Bay	40,000	<u>4</u>	<u>11/03</u>	NOS	1-97	14/04		
17ACO17320 (7642014011377)	Coronation Island to Lisianski Strait (LORAN-C)	217,828	<u>16</u>	<u>12/03</u>	NOS	1-97	14/04		
18BHA18756 (7642014011598)	Santa Barbara Island	20,000	<u>8</u>	<u>12/03</u>	NOS	1-99	14/04		
19XHA19322 (7642014011699)	<u>Harbors and Landings, Hawai'i</u>		<u>8</u>	<u>12/03</u>	NOS	1-92,99	14/04		
	<u>Insets: A: Kukuihaele Landing</u>	2,500							
	<u>B: Honokaa Landing</u>	2,500							
	<u>C: Punalu'u Harbor</u>	2,500							
	<u>D: Honu'apo Harbor</u>	2,500							
19XHA19330 (7642014011703)	<u>Kawaihae Bay</u>	10,000	<u>10</u>	<u>12/03</u>	NOS	1-92,99	14/04		
REGION 2									
22XHA22283 (7642014476567)	Canceled					2-18,62	14/04		
22BHA22285 (7642014973492)	<u>Puerto Coquimbo and Puerto Guayacan</u> <u>29° 59' 20"S 71° 24' 14"W</u> <u>29° 59' 20"S 71° 16' 14"W</u> <u>29° 53' 38"S 71° 16' 14"W</u> <u>29° 53' 38"S 71° 24' 14"W</u>	15,000	<u>1</u>	<u>11/03</u>	A	2-18,19, 62	14/04		
REGION 5									
52BHA52142 (7642014011982)	<u>Ibiza and Approaches</u>	50,000	<u>3</u>	<u>1/04</u>	A	5-26,42	14/04		
	<u>Plan: Port of Ibiza</u>	10,000							
REGION 9									
97AHA97278 (7642014014319)	<u>Bungo Suido</u>	125,000	<u>12</u>	<u>12/03</u>	A	9-36,44	14/04		
MISCELLANEOUS CHARTS AND PUBLICATIONS									
NOSPBCP3 (7642014008448)	<u>No. 3 Sandy Hook to Cape Henry, 2004</u>				NOS	10-25	14/04		

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

SECTION II

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

CHS Canadian Hydrographic Service
DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
* Not for sale or reproduction outside U.S.A.

To locate the nearest NOS Sales Agents in your area, go to - <http://acc.nos.noaa.gov/Naut/NautAgents.html>

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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

SECTION II
NAVIGATION PUBLICATIONS

NM 14/04

SAILING DIRECTIONS CORRECTIONS

PUB 120 2 Ed 2001

Page 3—Line 9/L; insert after:

Pollution
(NGA)

LAST NM 12/04

23
14/04

Page 23—Line 26/R; insert after:

Pollution

All vessels navigating within Australian territorial waters must report incidents involving the following:

1. A discharge or probable discharge of oil, or noxious liquid substances in bulk, resulting from damage to the vessel or its equipment, or for the purposes of securing the safety of a vessel or saving life at sea (**Harmful Substances (HS) Report**).

2. A discharge or probable discharge of harmful substances in packaged form, including those of freight con-

ainers, portable tanks, road and rail vehicles, and shipborne barges (**Marine Pollutants (MP) Report**).

3. Damage, failure, or breakdown of a vessel 15m long or greater which affects the safety of the vessel or results in the impairment of the safety of navigation.

4. A discharge of oil or noxious liquid substances in excess of that permitted under the current MARPOL Convention.

The pollution report (POLREP) should be sent to the Manager, Marine Environment Protection Standards in the Australian Maritime Safety Authority (AMSA), Canberra through AusSAR. AusSAR can be contacted 24 hours, as follows:

- | | |
|---------------|--|
| 1. Telephone: | +61-2-6230-6811
1-800-641-792 (toll free) |
| 2. Fax: | +61-2-6230-6868 |
| 3. Telex: | 7162349 (computer connected) |
| 4. E-mail: | rdo@amsa.gov.au |

Information required in the HS Report and the MP Report is given in the accompanying table.

Australia—Pollution Reports			
Identifier	Content	HS*	MP*
A	Name, call sign/ship station identifier, and flag	X	X
B	Date and time of event	X	X
C	Latitude/Longitude or	X	X
D	True bearing and distance		
E	True course	X	
F	Speed in knots and tenths of knots	X	
L	Intended track	X	
M	Radio communications (full names of stations)	X	X
N	Time of next report	X	
P	Pollution details, as described in the Key below	X ¹	X ²
Q	Ship information, as described in the Key below	X ³	X ³
R	Dangerous cargo lost overboard, as described in the Key below	X ⁴	X ⁵
S	Weather conditions	X	X
T	Name, address, telex, and telephone number of ship's owner and representative	X	X
U	Vessel size and type	X	X
X	Remarks	X ⁶	X ⁶
Key			
*	Sections of the reporting format which are inappropriate may be omitted from the report.		
X	Required information.		

PUB 120 (Continued)

	Key
X ¹	<p>This information is required in the event of probable discharge. The following details should be included:</p> <ul style="list-style-type: none"> 1 Type of oil or the correct technical name(s) of the noxious liquid substance on board. 2 UN number(s). 3 Pollution category (A, B, C) for noxious liquid substances. 4 Name(s) of manufacturer(s) of substances, if appropriate, when known, or consignee(s) or consignor(s). 5 Quantity.
X ²	<p>This information is required in the event of probable discharge. The following details should be included:</p> <ul style="list-style-type: none"> 1 Correct technical name(s) of cargo. 2 UN number(s). 3 IMO hazard class(es). 4 Name(s) of manufacturer(s), when known, or consignee(s) or consignor(s). 5 Types of packages, including identification marks. Specify whether portable tanks or tank vehicles, whether vehicle or freight container, or other transport unit containing packages. Include official registration marks and numbers assigned to the unit. 6 An estimate of the quantity and likely condition of the cargo. <p>Information not immediately available should be sent in a supplementary message or messages.</p>
X ³	<p>The following details should be included:</p> <ul style="list-style-type: none"> 1 Condition of the vessel. 2 Ability to transfer cargo/ballast/fuel.
X ⁴	<p>The following details should be included:</p> <ul style="list-style-type: none"> 1 Type of oil or the correct technical name(s) of the noxious liquid discharges into the sea. 2 UN number(s). 3 Pollution category (A, B, C, or D) for noxious liquid substances. 4 Name(s) of manufacturer(s) of substances, if appropriate, when known, or consignee(s) or consignor(s). 5 An estimate of the quantity of the substances. 6 Whether lost substances floated or sank. 7 Whether loss is continuing. 8 Cause of loss. 9 Estimate of the movement of the discharge or lost substances, giving current position, if known. 10 Estimate of the surface area of the spill, if possible.
X ⁵	<p>The following details should be included:</p> <ul style="list-style-type: none"> 1 Correct technical name(s) of cargo. 2 UN number(s). 3 IMO hazard class(es). 4 Name(s) of manufacturer(s), when known, or consignee(s) or consignor(s). 5 Types of packages, including identification marks. Specify whether portable tanks or tank vehicles, whether vehicle or freight container, or other transport unit containing packages. Include official registration marks and numbers assigned to the unit. 6 An estimate of the quantity and likely condition of the cargo. 7 Whether lost cargo floated or sank. 8 Whether loss is continuing. 9 Cause of loss.
X ⁶	<p>The following details should be included:</p> <ul style="list-style-type: none"> 1 Action being taken with regard to the discharge and the movement of the vessel. 2 Assistance or salvage efforts which have been requested or which have been provided by others. 3 The master of an assisting or salvaging vessel should report the particulars of the action undertaken or planned.

PUB 120 (Continued)

Page 24—Lines 44 to 45/R; read:
each port.

Quarantine

The Australian Quarantine and Inspection Service (AQIS) currently requires all vessels arriving in Australia from overseas, or who have been in contact with overseas vessels or sea installations, to submit a Quarantine Pre-Arrival Report (QPAR) to AQIS. Copies of the report can be accessed from the AQIS web site.



The QPAR details the condition of the vessel, including human health, cargo, and ballast water management. The QPAR should be sent to AQIS no more than 48 hours and no less than 12 hours prior to arrival in Australia. This will allow efficient processing of the QPAR and avoid any disruption to the vessel's arrival. Vessels that do not submit a QPAR will be met by a quarantine officer on or shortly after arrival to complete the quarantine formalities. This will cause a delay to the vessel and additional AQIS charges.

Vessels require written permission to discharge any ballast water in Australian ports or waters. This permission may only be granted after the vessel has properly submitted a QPAR to AQIS.

Vessel masters will also be required to complete the following AQIS forms:

1. The AQIS Ballast Water Update/Discharge Log.
2. The AQIS Ballast Water Treatment/Exchange Log.

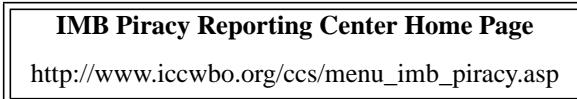
Search and Rescue

(Aus Annual Notice No. 20 of 2004) 14/04

Page 98—Lines 4 to 13/L; read:

For further details, the IMB Center can be contacted, as follows:

IMB Piracy Reporting Center
ICC International Maritime Bureau
P.O. Box 12559
50782 Kuala Lumpur
Malaysia
Telephone: +60-3-2031-0014
Facsimile: +60-3-2078-5769
Telex: MA31880 IMBPCI
E-mail: imbkl@icc-ccs.org.uk



(NGA Pub. 160) 14/04

PUB 148 7 Ed 2001 **LAST NM 13/04**

Page 110—Line 58/R; insert after:

It was reported (2004) that a dock is situated in the harbor. The S side, with an alongside depth of 10.7m, can accommodate a ship up to 365m long.

(PUBS 004-04)

14/04

PUB 161 8 Ed 2002 **LAST NM 10/04**

Page 20—Line 7/R; insert after:

Caution.—Several dangerous wrecks lie in the approaches to Zhujiang Kou. Two wrecks lie WNW of Wenwei Zhou Light, one approximately at 3 miles and another approximately at 10 miles. Another wreck lies approximately 13 miles WSW of Wenwei Zhou Light.

(BA NM 1/04)

14/04

PUB 172 9 Ed 2001 **LAST NM 13/04**

Page 131—Lines 30 to 47/R; read:

Pilotage.—Pilotage is compulsory for vessels over 200 nrt and is available 24 hours. Pilots may be contacted by VHF and board about 3 miles E of head of the E breakwater.

Vessels should send an ETA message 48 hours, 36 hours, and 24 hours in advance through the agent or by e-mail (e-mail address: mktg@salalahport.omn/fax). The port should also be contacted directly on VHF channel 16 or 12 when 3 to 4 hours from arrival. The first message should include the vessel's length, draft, nrt, grt, cargo distribution details, last port of call, next port of call, and the vessel's name, flag, and port of registry. Pilotage can be provided with 1 hour notice.

All inbound vessels should contact the port on VHF channel 16 or 2182 kHz when within range. All vessels in the port should maintain a continuous listening watch on VHF channels 12 and 16.

Regulations.—Vessels 70m long and over carrying bulk hazardous cargo are required to use two tugs when berthing and unberthing.

Ship-to-ship operations may only be conducted in Anchorage C. Berthing is allowed during daylight hours only. Unberthing may be done at any time. Pilotage and the use of a tug are required when the maneuvering vessel in a ship-to-ship berthing/unberthing operation is 170m long or greater and is without operational bow thrusters.

Operations are suspended during the monsoon season and when any of the following conditions exist:

1. Wind speed of 25 knots or more.
2. Swells of 1.5m or more.
3. Visibility of 500m or less.

Vessels unable to communicate by voice in clear English or Arabic will not be allowed to enter the port and will remain at anchorage until suitable voice communications arrangements are made by the owner or agent.

Anchorage.—Designated anchorage areas, best be seen on the chart, have been established SE of Mina Raysut. They are used, as follows:

1. Area A—Vessels waiting for a berth.
2. Area B—Vessels requiring offshore services.
3. Area C—Vessels requiring bunkering or ship-to-ship services.

The bottom in these anchorages is sandy.

PUB 172 (Continued)

Caution. —It is reported (1997) that wave recorder buoys are often moored within 1.5 miles SE of the E breakwater head.		lights at ... (CL 1671/03)	14/04
A prohibited area, into which entry is prohibited and which is best seen on the chart, lies NE of Mina Raysut, on the N side of Bandar Raysut.		Page 349—Paragraph 501, lines 6 to 8; read: the bight on the S shore near the E end. In October 2003, shoaling to 10.5 feet was in the NW corner of Naval Anchorage No. 21.	14/04
(PUBS 017-03; BA NP 286(3); US NM 18/02, Section III)	14/04	(BP 181896)	14/04
Page 146—Lines 27 to 30/R; read: depth of 12m. Extensive shoaling has been reported (2004) in the NE corner of the dredged areas off the berths.		Page 349—Paragraph 505, line 7; read: span and an aerolight is atop the center pier. In 1999, a fixed highway bridge, with a maximum design clearance of 158 feet, was being built just W of the existing bridges.	14/04
(11(1191(P))04 Taunton)	14/04	(CL 655/99; CL 975/03)	14/04
Page 147—Line 17/L; read: de Houmbouli and Banc du Pinguin. It has been reported (2004) that depths of up to 1.6m less than charted exist in the anchorage area.		Page 350—Paragraph 510; strike out. (CL 975/03)	14/04
(11(1191(P))04 Taunton)	14/04		
Page 147—Lines 38 to 39/L; read: extends up to 4.75 miles N.		Page 356—Paragraph 601, lines 3 to 4; read: Rivers have a clearance of 24 feet at low water and 21 feet at high water. (NOS 18662)	14/04
It has been reported (2004) that depths of up to 2.7m less than charted exist in the approaches to the port, as well as along the charted 099° range.			
During the Southwest Monsoon, swells up to 2.5m in height		Page 356—Paragraph 603, lines 8 to 9; read: clearance of 35 feet at high water when closed and unlimited clearance when open. The bridgetender monitors VHF-FM channel ... (NOS 18661)	14/04
(11(1191(P))04 Taunton)	14/04		
Page 193—Line 50/L; insert after: It has been reported (2004) that a 600m long jetty has been built at Ras-e Kuveh. The jetty is approached from NE using a channel, marked by lighted buoys, lying off the N coast of Jazireh-ye Qeshm and passing S of Bostanu Patches. Depths of as little as 10.7m exist in this marked channel.		Page 357—Paragraph 612, lines 6 to 8; read: bridgetender for the Bacon Island swing bridge near Empire Cut monitors VHF-FM channel 16, and works on channel 9; call sign: WBE 8326, Bacon Island ... (CL 1258/02; 33 CFR 117.171)	14/04
(11(1206(P))04 Taunton; US CH 62395)	14/04		
Page 218—Lines 29 to 32/R; read: Bukhush Oil Field, is a lighted SBM.		Page 357—Paragraph 617, line 1; read: The mean range of tide at the Bacon Island ... (CL 1258/02)	14/04
Tankers up to 280,000 dwt, with a maximum draft of 22.5m, secure to the SBM			
(11(1228)04 Taunton)	14/04	Page 359—Paragraph 631, lines 1 to 3; read: The Rio Vista Lift Bridge across the Sacramento River Deep Water Ship Channel, just above Rio Vista, has a clearance of 18 feet down and 144 ... (CL 1258/02)	14/04
COAST PILOT CORRECTIONS			
COAST PILOT 3 (NOS)	37 Ed 2004 NEW EDITION 14/04	Page 359—Paragraph 631, line 10; read: clearance of 20 feet. (See 117.1 through 117.49 , chapter ... (NOS 18662)	14/04
COAST PILOT 7	35 Ed 2003 Change No. 31 LAST NM 9/04		
Page 247—Paragraph 91, lines 6 to 7; read: 2002, the approach to the basin had a reported depth of 18 feet with 16 feet reported alongside the piers.		Page 359—Paragraph 634, lines 2 to 3; read: the Sacramento River above the Rio Vista Lift Bridge are given with the description of the river. (See ... (CL 1258/02)	14/04
(CL 380/03)	14/04		
Page 249—Paragraph 116, line 5; read: white lights during the day and by fixed and flashing red		Page 360—Paragraph 646, lines 2 to 3; read: River from 1.5 miles above the Rio Vista Lift Bridge to Sac-	

COAST PILOT 7 (Continued)

ramento, and for the most part is ...
(CL 1258/02)

14/04

berths. Water and a launching ramp are available. The stores of the town ...
(CL 871/03)

14/04

Page 447—Paragraph 45, line 4; read:
miles SE of Willapa Bay Light.

Dangers

An underwater dike, 18 feet below the surface, extends about 800 yards into the North Channel from a rock groin along the shore between Cape Shoalwater and North Cove in about 46°43'35"N, 124°03'30"W.

(CL 1359/03)

14/04

COAST PILOT 7 35 Ed 2003 Change No. 32

Page 453—Paragraph 133, line 15; read:
and 117.1047, chapter 2, for drawbridge regulations.) In 2004, the lift bridge was stuck in the closed position.
(01/04 CG13)

14/04

Page 607—Paragraph 651, lines 3 to 4; read:
slips, electricity, water, pump-out, marine supplies, and a public boat ramp are available at the marina. In December 2003, the harbormaster reported that the marina could accommodate vessels up to 150 feet in length with a draft of 13 feet.
(CL 91/04)

14/04

Page 483—Paragraph 280 to Paragraph 281, line 4; read:
The Port of Friday Harbor small-craft harbor, protected on the S and E sides by a long floating breakwater marked at the N end by a light. Berths with electricity for over 475 craft are ...
(CL 2012/02)

14/04

Page 483—Paragraph 281, line 18 to Paragraph 282; read:
supplies are available at Friday Harbor. SE of the Port of Friday Harbor are a charter dock and ferry slip. SE of the ferry slip are condominiums with private docks.

A shipyard is at the S end of Friday Harbor. A 35-ton lift is available; complete hull and engine repairs can be made.
(CL 2012/02)

14/04

Page 485—Paragraph 312, line 4; read:
distributor has a wharf with about 9 feet at its face; ...
(CL 2010/02)

14/04

Page 486—Paragraph 320, lines 3 to 5; read:
the entrance.
(CL 2010/02)

14/04

Page 486—Paragraph 321, lines 4 to 6; read:
for about 60 craft. Gasoline, diesel fuel, water, ice, and a restaurant are available. Depths of 15 feet are reported alongside the floats. The large ...
(CL 576/03)

14/04

Page 511—Paragraph 95, lines 7 to 10; read:
November 2002, the entrance had a reported depth of 17 feet, thence 13 feet alongside the berths. Open and covered berths ...
(CL 225/03)

14/04

Page 535—Paragraph 259, lines 7 to 10; read:
April 2002, a reported depth of 11.8 feet was alongside the

Page 586—Paragraph 346, line 4; read:
is marked by private lighted buoys and a 044.4° lighted ...
(LL/03; 05/04 CG14)

14/04

Page 607—Paragraph 651, lines 3 to 4; read:
slips, electricity, water, pump-out, marine supplies, and a public boat ramp are available at the marina. In December 2003, the harbormaster reported that the marina could accommodate vessels up to 150 feet in length with a draft of 13 feet.
(CL 91/04)

14/04

COAST PILOT 7 35 Ed 2003 Change No. 33

Page 248—Paragraph 98, lines 16 to 24; read:
the entrance.

In January 2003, the controlling depths were 8.2 feet (14.1 feet at midchannel) in the dredged entrance channel to the highway bridge; general depths of 15 to 17 feet are available in Mariners Basin (except for lesser depths along the edges) and a depth of 20 feet in Quivira Basin (except for lesser depths along the W edge.) A rock groin extends about 150 yards NW from ...
(BP 180499)

14/04

Page 269—Paragraph 444, lines 5 to 14; read:
and the detached breakwater. In January-February 2003, the controlling depths were 12.4 feet in the entrance channel between the jetties to the harbor channel; thence in 1999-March 2000, 9.5 feet in the harbor channel; thence in March 2000, 10 feet in the basins off the harbor channel. The outer ends of the jetties at the entrance should be given a wide berth. The N and S ends of the detached ...
(BP 180498)

14/04

Page 273—Paragraph 508, lines 3 to 4; read:
is just N of the entrance basin. In August 2003, the controlling depths were 13.7 feet (18 feet at midchannel) in the entrance channel (except for shoaling to 8.5 feet near the NW edge of the channel, just S of the inshore end of the N jetty light); thence in ...
(BP 181817)

14/04

Page 346—Paragraph 470, lines 6 to 8; read:
another 0.2 mile above the turning basin. In March 2003, the controlling depths were 2.1 feet (5.5 feet at midchannel) to the mouth of ...
(BPs 180452-53)

14/04

Page 347—Paragraph 484, lines 2 to 6; read:
Pablo Bay to the mouth of the Petaluma River. In April 2003, the controlling depths were 3.7 feet (7.3 feet at midchannel) in the dredged channel to the mouth of the river; ...
(BPs 180627-31)

14/04

COAST PILOT 7 (Continued)

Page 388—Paragraph 6, lines 18 to 22; read:

the E jetty. In September 2003, the controlling depths were 12 feet for a mid-width of 100 feet in the entrance channel to the turning basin, thence 6 to 10 feet in the basin, thence 6 feet in the entrance to the lower small-craft basin and 4 to 8 feet in the ...

(BP 181849)

14/04

feet at midchannel) in the entrance (except for shoaling to 9.8 feet near the S edge of the channel along the S breakwater), thence 9.8 feet in the channel that leads WNW to the W basin (except for shoaling to less than a foot in the left half of the channel opposite Daybeacon 14); the entrance to the E basin had a depth of 9.8 feet. The harbor is well protected from all sides.

(BP 180497)

14/04

Page 389—Paragraph 33, lines 5 to 7; read:

marked by uncharted seasonal private buoys. In April 2003, the controlling depth was 8 feet in the dredged channel.

(BP 180653)

14/04

Page 399—Paragraph 159, lines 4 to 14; read:

river channel for about 0.7 mile in the head of the project. The channel is marked at the entrance by two lights. In March 2003, the controlling depth was 9 feet in the dredged channel (except for lesser depths to 6 feet along the W edge of the channel near the head fo the project.) Berths with electricity, gasoline, ...

(BP 180461; 05/93 CG13;

LL/94; CEM-Portland/95)

14/04

Page 253—Paragraph 176, lines 7 to 9; read:

and regulations.) In May 2003, the controlling depths were 36 feet at midchannel, 34 feet in the left outside quarter, and 30 feet in the right outside quarter to the turning basin, thence 33 feet in the basin. The channel ...

(BPs 181031-32)

14/04

Page 399—Paragraph 160, lines 4 to 7; read:

the bay is marked by a light and a daybeacon. In March 2003, the controlling depth was 11 feet from the entrance at the main river channel to the head of the project (except for a lesser depth of 10 feet along the W edge of the channel in about 43°40'54"N., 124°10'59"W.) The village of **Winchester Bay** is a fishing resort ...

(BP 180461)

14/04

Page 450—Paragraph 100; read:

In April 2003, a depth of 19.6 feet was available in the N entrance and a depth of 14.1 feet was available in the S entrance, thence depths of 9 to 16 feet were available in the cove (except for shoaling along the SW edge of the breakwater.) Lesser depths are near both entrance channel edges and breakwaters.

(BP 181358)

14/04

Page 613—Paragraph 745, lines 4 to 8; read:

In May 2003, the controlling depth was 37 feet for a mid-width of 180 yards in the entrance channel, thence depths of 30 to 35 feet were available in the basin (except for lesser depths along the S edge.)

(BP 181397)

14/04

Page 334—Paragraph 369, lines 4 to 8; read:

Metropolitan Oakland International Airport. In April 2003, the controlling depths were 5.4 feet in the entrance channel to the harbor, thence 6 feet in the channel that branches E (except for a few shallower depths to 4.2 feet along the edges) and 5.6 feet in the interior channel leading N then E. The ...

(BPs 180542-48)

14/04

Page 492—Paragraph 387, lines 15 to 16; read:

March 2003, the controlling depth was 6.1 feet for a width of 100 feet from Skagit Bay to Padilla Bay.

(BPs 181899-910)

14/04

Page 614—Paragraph 762, lines 7 to 9; read:

station. In April 1999-May 2003, the controlling depths were 9 feet for a mid-width of 30 yards; thence in May 2003, 12 feet in the basin (except for lesser depths along the S edge), thence 7 feet in the channel along the S side of the harbor.

(BP 181398)

14/04

Page 615—Paragraph 780, lines 2 to 7; read:

entrance channel and harbor basin. Lighted and unlighted buoys mark the W and N limits of Hanapepe Bay. In May 2003, depths in the entrance and basin were 30 to 34 feet (except for gradual shoaling to 14 feet in the N corner.)

(BP 181396; LL/04; CEM-Honolulu/83)

14/04

Page 242—Paragraph 24, lines 8 to 11; read:

obscures the old lighthouse. From inside the bay, prominent objects along the crest of the ridge are a ...

(BP 182313)

14/04

Page 251—Paragraph 142; read:

In March 2003, the controlling depths were 14.4 feet (16.4

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7955	Stage Island Junction Buoy SI					Green and red bands; can.	
	*						14/04
*21943	Thames River Inn Wreck Buoy WR	41 21 26 N 72 05 09 W				White and orange.	
							14/04
*21944	State Pier Light	41 21 27 N 72 05 20 W	F I G 6s	2	Green.	Private aid.	
							14/04
*29106	-Buoy 4W					Red nun.	
							14/04
*29106.1	-Buoy 6W					Red nun.	
							14/04
*29106.2	-Buoy 7W					Green can.	
							14/04
*29107	-Buoy 3E					Green can.	
							14/04
*29107.1	-Buoy 7E					Green can.	
							14/04
*29107.2	-Buoy 5E					Green can.	
							14/04
*29107.3	-Buoy 9E					Green can.	
							14/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
835	- Lighted Buoy 16	33 28 43 N 77 35 00 W	F I R 6s	4	Red disc-shaped hull.		Marks remaining structure of Frying Pan Shoals Light. HORN: 1 blast ev 30s (3s bl).
			*	*		*	*
							14/04
1455	- RANGE FRONT LIGHT	38 57 12 N 74 52 42 W	F W (Day) Q W (Night)	21 22	KRW on pile.	Visible on range line only.	
			*	*			14/04
1675 36790	- NORTH JETTY LIGHT 11	38 58 04 N 74 58 00 W	F I G 2.5s	34	5 SG-TY on skeleton tower.	HORN: 1 blast ev 15s (2s bl).	
					*		14/04
2897	DEEPWATER RANGE FRONT PASSING LIGHT		Oc R 4s	30	6 On skeleton tower. Same structure as Deepwater Range Front Light.		
					*		14/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3820	ENTERPRISE LOWER RANGE FRONT LIGHT	40 03 06 N 74 58 24 W	Oc W 4s	28		KWR on skeleton tower.	Visible on rangeline only. Lighted throughout 24 hours.
							*
							14/04
3965	LEHIGH LOWER RANGE FRONT LIGHT	40 04 51 N 74 51 52 W	Oc W 4s (Day) Oc G 4s (Night)	45 43		On skeleton tower.	Visible all around; higher intensity on range line. Lighted throughout 24 hours.
						*	
							14/04
3970	LEHIGH LOWER RANGE REAR LIGHT 44 yards, 208.6° from front light.		F W (Day) F G (Night)	49 47		On skeleton tower.	Visible all around; higher intensity on range line. Lighted throughout 24 hours.
						*	
							14/04
28093	- Channel Buoy 28A						Remove from list.
							*
							14/04
*28097	- Channel Buoy 30					Red nun.	
							14/04
28105	- CHANNEL LIGHT 31	35 45 51 N 75 35 20 W	Q G	15	3	SG on pile.	
		*	*			*	
							14/04
28115	- Channel Daybeacon 33					SG on pile.	
		*				*	
							14/04
28120	- Channel Junction Lighted Buoy		Fl (2+1) G 6s		3	Green and red bands.	
		*				*	
							14/04
28123	- Channel Buoy 35					Green can.	
		*	*	*	*	*	
							14/04
28125	- Channel Buoy 36A						Remove from list.
							*
							14/04
28126	- Channel Buoy 36					Red nun.	
		*				*	
							14/04
28220	- LIGHT 6		Fl R 2.5s	15	3	TR on pile.	
			*				*
							14/04
29450	FORT MACON CREEK WARNING LIGHT	34 42 00 N 76 41 00 W	Fl W 2.5s	15	4	NW on pile.	
			*			*	
							14/04
31705	- CHANNEL LIGHT 11		Fl G 4s	15	4	SG on pile.	
						*	
							14/04

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
32065	- CHANNEL LIGHT 6		Fl R 4s	15	4	TR on pile.	
				*			14/04
32090	Long Shoal River Daybeacon 2	35 34 04 N 75 51 36 W				TR on pile.	
		*					14/04
32285	-AVON CHANNEL LIGHT 8	35 21 00 N 75 30 49 W	Fl R 4s	15	3	TR on pile.	
		*		*			14/04
39755	- LIGHT 161		Fl G 4s	15	4	SG-SY on multi-pile structure.	
				*			14/04
New River - Cape Fear River							
<i>Aids located 35 feet outside channel limit.</i>							
39825	- LIGHT 163		Fl G 4s	15	4	SG-SY on pile.	
				*			14/04
40125	- LIGHT 33 35 feet outside channel limit.	33 55 16 N 78 12 45 W	Fl G 4s	15	4	SG-SY on pile.	
				*			14/04
40200	- LIGHT 40 35 feet outside channel limit.	33 55 32 N 78 13 11 W	Fl R 4s	15	3	TR-TY on pile.	
				*			14/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4670	Lazaretto Creek Obstruction Buoy 3	32 00 49 N 80 53 01 W				Green can.	
		*					14/04
21545	Sarasota Bay Artificial Reef Daybeacon P					Remove from list.	
				*			14/04
21565	Sarasota Bay Artificial Reef Daybeacon B					Remove from list.	
				*			14/04
21655	Sarasota Bay Artificial Reef Daybeacon M					Remove from list.	
				*			14/04
22300	- Lighted Buoy 12		Fl R 6s	4	Red.		
		*					14/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Bahia de Guayanilla							
32065	CAYO MARIA LANGA LIGHT	17 57 59 N 66 45 09 W	Fl W 2.5s	42	8	NR on skeleton tower.	
		*					14/04
TAMPA BAY TO PORT RICHEY (Chart 11411)							
Boca Ciega Bay							
Treasure Island							
61045	- Daybeacon 2	27 44 50 N 82 44 56 W				TR-TY on pile.	
		*					14/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
300	Walter-105-6 Lighted Buoy Marks Subsea Installation.	28 15 59 N 88 19 01 W	Fl W 2.5s	10		White with orange bands.	SIGN: WALTER-ST-MP 286-2. Private aid.
	*	*	*	*			*
*633	Walter-116-3 Lighted Buoy Marks Subsea Installation.	28 16 48 N 90 14 21 W	Fl W 2.5s	10		White with orange bands.	SIGN: WALTER-ST-260-2 Private aid.
							14/04
1271	Pioneer-100-4 Lighted Buoy Marks subsea installation.	28 05 10 N 95 41 19 W	Fl W 2.5s			White with orange bands.	SIGN: PIONEER-BR-39-1. Private aid.
	*	*					*
3351	- West Lighted Buoy 13		Fl G 2.5s	4		Green with yellow triangle.	
						*	14/04
29796	- West Lighted Buoy 13		Fl G 2.5s	4		Green with yellow triangle.	
						*	14/04
34977.04	- Daybeacon 5	29 17 11 N 94 57 32 W		10		SG on pile.	Private aid.
		*					14/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*7	Scripps Lighted Research Buoy Station 091	32 37 55 N 117 26 39 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid.
							14/04
103	Huntington Beach Lighted Research Buoy	33 34 34 N 118 01 20 W	Fl Y 2.5s			Yellow sphere with whip antenna.	Private aid.
	*	*	*			*	14/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*478	Scripps Lighted Research Buoy Station 094	40 17 38 N 124 44 25 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2288	Scripps Lighted Research Buoy Station 095	32 50 53 N 117 21 12 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2289	Scripps Lighted Research Buoy Station 101	32 55 43 N 117 16 24 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2289.1	Scripps Lighted Research Buoy Station 100	32 55 49 N 117 23 33 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2289.2	Scripps Lighted Research Buoy Station 045	33 10 46 N 117 28 17 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2381	Scripps Lighted Research Buoy Station 067	33 13 17 N 119 52 55 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2426	Scripps Lighted Research Buoy Station 096	33 27 30 N 117 46 00 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2517	Scripps Lighted Research Buoy Station 092	33 37 04 N 118 19 01 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2536	Scripps Lighted Research Buoy Station 028	33 51 16 N 118 37 59 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*2541	Scripps Lighted Research Buoy Station 102	33 58 45 N 119 00 00 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*3656	Scripps Lighted Research Buoy Station 111	34 10 18 N 119 26 05 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*3737	Scripps Lighted Research Buoy Station 107	37 20 01 N 119 48 13 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*3796	Scripps Lighted Research Buoy Station 071	34 27 28 N 120 46 49 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04
*3833	Scripps Lighted Research Buoy Station 076	35 12 30 N 120 51 36 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid. 14/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Ballena Bay Harbor							
4780	BALLENA BAY LIGHT 1	37 45 49 N 122 16 58 W	Fl G 4s	17		Black skeleton tower.	Private aid.
		*	*			*	*
							14/04
*5791	Scripps Lighted Research Buoy Station 029	37 56 45 N 123 28 12 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid.
							14/04
6870	- LIGHT 51	38 05 04 N 121 34 20 W	Fl G 2.5s	15	3	SG on pile.	Ra ref.
		*					14/04
6875	- LIGHT 53	38 04 49 N 121 34 10 W	Fl G 4s	15	4	SG on pile.	Ra ref.
		*					14/04
6915	- LIGHT 2	38 03 25 N 121 32 48 W	Fl R 4s	16	3	TR on pile.	Ra ref.
		*					14/04
6920	- LIGHT 3	38 03 22 N 121 31 50 W	Fl G 4s	30	4	SG on pile.	
		*					14/04
6925	- LIGHT 4	38 03 17 N 121 31 46 W	Fl R 4s	19	3	TR on pile.	Ra ref.
		*					14/04
6940	- LIGHT 8	38 03 06 N 121 30 35 W	Fl R 4s	20	4	TR on white column.	
		*					14/04
6960	- LIGHT 12	38 02 33 N 121 29 57 W	Fl R 4s	24	4	TR on pile.	
		*					14/04
6975	- LIGHT 13	38 02 04 N 121 28 59 W	Fl G 4s	19	4	SG on pile.	
		*					14/04
*8128	Scripps Lighted Research Buoy Station 128	40 45 12 N 124 18 48 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid.
							14/04
8920	- LIGHT 17	43 24 16 N 124 16 50 W	Fl G 4s	17	3	SG on dolphin.	
		*					14/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Add Heading: *Little Goose Reservoir							
*13697	Little Goose Research Float	46 35 14 N 118 01 07 W	Fl Y 6s			Yellow pontoon float.	Private aid.
14/04							
*Delete Heading: *Little Goose Reservoir							
13700	- LIGHT 2	46 35 09 N 118 00 25 W	Fl R 4s	21	3	TR on pile.	
14/04							
15840	GRAYS HARBOR NORTH CHANNEL LIGHT 51	46 57 39 N 123 50 47 W	Fl G 4s	15	5	SG on dolphin.	
*							
14/04							
Chehalis River							
15920	- LIGHT 4	46 57 23 N 123 46 05 W	Fl R 4s	15	4	TR on skeleton tower.	Higher intensity beam up and down river.
*							
14/04							
15955	JOHNS RIVER ENTRANCE LIGHT 8	46 55 22 N 124 00 34 W	Fl R 4s	15	7	TR on dolphin.	Higher intensity beam up and down channel.
*							
14/04							
15960	Johns River Daybeacon 1	46 55 07 N 124 00 07 W				SG on pile.	
*							
14/04							
15975	Charley Creek Dike Daybeacon 2	46 57 22 N 123 50 40 W				TR on dolphin.	
*							
14/04							
15995	POINT CHEHALIS LIGHT 6	46 54 45 N 124 06 37 W	Fl R 4s	15	4	TR on platform.	
*							
14/04							
Westhaven							
16001	- LIGHT 7	46 54 50 N 124 06 28 W	Fl G 4s	17	4	SG on multi-pile structure.	
*							
14/04							
South Bay Channel							
16030	- Daybeacon 1	46 54 29 N 124 05 41 W				SG on pile.	Ra ref.
*							
14/04							
16035	- Daybeacon 4	46 53 55 N 124 05 06 W				TR on pile.	Ra ref.
*							
14/04							

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16040	- Daybeacon 5	46 53 35 N 124 04 43 W				SG on pile.	Ra ref.
		*					14/04
16045	- Daybeacon 6	46 53 08 N 124 05 00 W				TR on pile.	
		*					14/04
16055	- Daybeacon 10	46 52 31 N 124 04 52 W				TR on pile.	
		*					14/04
16060	- Daybeacon 12	46 52 17 N 124 04 45 W				TR on pile.	
		*					14/04
*17397	Boston Harbor Regulatory Buoys (7)	47 08 42 N 122 54 21 W				Orange and white buoys.	Private aid.
							14/04
28310	- CHANNEL SOUTH BREAKWATER LIGHT 6	20 02 12 N F I R 2.5s 155 50 00 W		20	4	TR on post. 12	
		*					14/04

OAHU TO NIIHAU (Chart 19380)

Kauai Island

29735	Kilauea Point Light	22 13 54 N F I W 10s 159 24 06 W		174	23	White concrete post. 10	Obscured from 295° to 065°. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
		*	*		*		14/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7480	- West Basin Entrance Buoy 1	42 05 20 N 83 10 19 W				Green can.	Private aid.
		*	*			*	14/04
7485	- West Basin Entrance Buoy 2					Red nun.	Private aid.
		*				*	14/04
7490	- West Basin Entrance Light 3	42 05 24 N Q G 83 10 17 W		6 2		On single post.	Private aid.
		*	*	*	*	*	14/04
7495	- West Basin Entrance Light 4	45 05 24 N Q R 83 10 17 W		6 2		On single post.	Private aid.
		*	*	*	*	*	14/04

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Heading: *ANTICOSTI ISLAND:							
3128	-Heath Point. <i>H 1862</i>						Remove from list.
						*	14/04
*Add Heading: *ANTICOSTI ISLAND:							
*3130	--AVIATION LIGHT. <i>G 0904</i>	49° 05.1' N 61° 42.1' W	Fl.W. period 1.5s fl. 0.2s, ec. 1.3s	420 128	15	Skeleton tower; 403.	
			Fl.W. period 1.5s	223 68	15		
							14/04
19420	Cabo San Antonio. <i>G 0904</i>	36° 18.5' S 56° 46.4' W	Fl.W. period 17s fl. 1.4s, ec. 15.6s	207 63	20	Black truncated pyramidal tower, white bands, dwelling; 190.	Emergency light Fl.(3)W. 30s 9M, visible 160°-300°.
					*		14/04

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1396	-Belen Shoal. <i>G 1814</i>	36° 41.8' S 73° 05.0' W	Fl.(3)W. period 10s fl. 0.2s, ec. 1.2s fl. 0.2s, ec. 1.2s fl. 0.2s, ec. 7s	36 11	16	Black fiberglass tower, yellow band; 26.	Radar reflector.
	-RACON		B(-•••) period 60s		*		
							14/04

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1566	Kottoi Ko, breakwater. <i>F 7399.5</i>	34° 18.8' N 130° 53.3' E	Fl.R. period 3s	42 13	3	Red concrete tower; 31.	
		*			*		14/04
1612	-No. "2" breakwater. <i>F 7391</i>	34° 25.3' N 131° 00.3' E	Iso.G. period 6s	36 11	8	White round concrete tower; 28.	
		*			*		14/04
1616	Kawaziri, breakwater. <i>F 7390.5</i>	34° 25.3' N 131° 00.3' E	Fl.R. period 3s	56 17	3	Red tower; 32.	
		*			*		14/04
1652	Senzaki Ko Benten Shima, N. breakwater. <i>F 7382</i>	34° 23.8' N 131° 12.1' E	Iso.G. period 4s	26 8	4	White round tower; 24.	
		*			*		14/04

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1672 F 7389	-Nagato Minato Ko, breakwater, head.	34° 22.8' N 131° 10.7' E	Fl.R. period 4s	39 12	5	Red round concrete structure; 28.	14/04
		*	*		*		
1676 F 7389.2	--E. breakwater.	34° 22.7' N 131° 10.7' E	Fl.G. period 4s	42 13	3	White round concrete structure; 31.	14/04
		*	*		*		
3488 F 7085	Wave observation tower.	39° 00.5' N 139° 46.8' E	Mo.(U)W. period 15s	64 20	5		14/04
		*			*		
8576 F 5479	Niwatori Ko Sima.	34° 11.5' N 133° 04.8' E	Fl.W. period 4s	49 15	7	White round concrete tower; 19.	14/04
		*			*		
8588 F 5480.4	Watamaki Iso.	34° 09.6' N 133° 01.8' E	Fl.(2)W. period 5s	28 9	5	ISOLATED DANGER BRB, beacon, topmark; 29.	14/04
		*			*		
10766 F 4886.5	Yonkoken Miyazaki Ko.	31° 49.3' N 131° 35.0' E	Fl.(5)Y. period 20s	118 36	5	SPECIAL Y, beacon, topmark.	14/04
		*			*		
10780 F 4883	-Breakwater, head.	31° 45.3' N 131° 28.5' E	Fl.(2)G. period 6s	30 9	3	White square concrete tower; 25.	14/04
		*	*	*	*		
13148.5 F 4770.4	-Breakwater, head.	28° 24.4' N 129° 30.2' E	Fl.R. period 3s	33 10	3	Red tower; 25.	14/04
		*			*		

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*686 D 1015.5	--S.	47° 28.3' N 3° 07.3' W	Fl.R. period 2.5s	20 6	2	Red beacon; 33.	Visible 175°-047°.
							14/04
724 D 1084	Ile de Hoedic, Port of l'Argol.	47° 20.7' N 2° 52.5' W	Fl.W.G. period 4s fl. 1s, ec. 3s	33 10	W. G.	9 6	White support, green top; 23. W. 143°-163°, G.-183°, W.-194°, G.-143°.
							*
							14/04
11884 E 2649	-Mole, head.	45° 25.4' N 13° 30.9' E	Fl.(2)G. period 5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s	23 7	3	Iron tower; 16.	Visible 056°-318°.
		*	*	*	*	*	*
24164 D 2922	-Ponta do Sino, 300 meters within extremity.	16° 35.0' N 22° 55.0' W	Fl.(2+1)W. period 15s	35 11	8	Gray square tower; 30.	Visible 300°-142°.
		*			*		
							14/04

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24208 <i>D 2881</i>	-Cais Novo, breakwater, head.	14° 54.3' N 23° 30.6' W	Iso.G. period 4s	33 10	5	Column; 16.	*
				*	*		14/04
24222	Mosquito.	14° 56.9' N 23° 41.8' W	Fl.(2)W.R.G. period 6s	43 13	8	Gray tower; 23.	*
				*	*	*	14/04
PONTA DO LOBO:							
24224 <i>D 2888</i>	-Ponta Moreia, island, N. head.	15° 20.1' N 23° 45.2' W	Fl.(5)W. period 20s	315 96	9	White iron quadrangular hut, red lantern; 13.	*
							14/04
24228 <i>D 2890</i>	-Ponta Preta, Baia do Tarrafal, entrance, NW. side.	15° 17.0' N 23° 47.0' W	Fl.(3)W. period 12s	109 33	8	White hut, support, masonry base; 20.	F.R. 2M shown from Tarrafal Pier head.
				*			14/04
24252 <i>D 2900</i>	-Fortim Carlota, Puerto de Sao Felipe.	14° 54.0' N 24° 31.0' W	Fl.(5)R. period 20s	119 36	8	Red iron post on wall of fort; 13.	*
				*			14/04

CORRECTIONS TO PUB 113, RADIODEACONS, 2003 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
1660	Ponta Moreia Light Station						Remove from list.
							*
							14/04

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
852 <i>B 2598</i>	-Langoylangen.	58° 59.5' N 9° 45.4' E	Oc.W.R.G. period 6s	56 17	W. 11 R. 8 G. 8	Tower.	G. 216°-272°, W.-276°, R.-316°, G.-338°, W.-010°, R.-033°, W.-037°, G.-154°. Horn: 2 bl. ev. 60s.
		*		*	*	*	14/04
896 <i>B 2596</i>	-Kisteholmen.	59° 02.4' N 9° 45.8' E	Fl.G. period 3s	33 10	7	Lantern on concrete pillar.	
		*		*	*		14/04
904 <i>B 2596.4</i>	-Rodden.	59° 02.6' N 9° 44.6' E	Oc.W.R.G. period 6s	26 8	W. 11 R. 9 G. 9	Lantern on column.	R. 264°30'-307°30', W.-311°, G.-065°, W.-070°30', R.- 081°30'.
		*		*	*		14/04
920 <i>B 2620.1</i>	--Rear, fishing pier at Halden, 425 meters 194° from front.	59° 00.5' N 9° 44.8' E	F.R.	20 6	3	White lantern on column.	
		*		*	*		14/04

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SECTION II

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
FRIERFJORDEN:							
940 B 2640	-Flauodden, N. side of fjord.	59° 03.3' N 9° 39.9' E	Oc.(2)W.R.G.	26 8	W. 11 R. 8 G. 8	White lantern.	G. 286°-295°, R.-028°, G.-086°, W.-129°. * * *
							14/04
4196 B 4150	Moldoyosen, on Karigeita.	60° 47.3' N 4° 41.8' E	Iso.W.R.G. period 4s	11 3		White lantern.	R. 124°-136°30', W.-141°, 257°, W.-261°, R.-288°, G.- 030°, R.-039°. * * *
							14/04
4208 B 4154	Grisholmsundet, SE. point of Grisholmen.	60° 47.7' N 4° 42.2' E	Iso.W.R.G. period 2s	21 6		Column.	G. 146°30'-170°, W.-176°30', R.-210°, W.-214°30', G.-233°, W.-257°, R.-071°30', G.-078°. * * *
							14/04
4224 B 4172	Vardholmen, Hoplandsosen.	60° 45.6' N 4° 52.1' E	Iso.W.R.G. period 2s	16 5		White lantern on concrete base.	G. 169°-299°, W.-300°, R.-315°, G.-006°, W.-020°, R.-069°, G.-078°, W.-080°30', R.-092°. * * *
							14/04
4256 B 4210	--S. side.	60° 48.9' N 4° 48.0' E	Q.G.	13 4		3 Post.	*
							14/04
4259 B 4206	-Harsoy.	60° 49.3' N 4° 49.7' E	Fl.W. period 3s	49 15		Post.	*
							14/04
4264 B 4230	Rongevaer, Bratholmen, E. side.	60° 48.3' N 4° 47.8' E	Iso.W.R.G. period 6s	20 6		White lantern.	G. 162°-171°30', R.-004°, W.- 010°, G.-027°. * * *
							14/04
6716 L 1046	Kvitnes, Nordsund, S. side.	63° 07.9' N 7° 48.4' E	Oc.W.R.G. period 6s	56 17	W. 12 R. 9 G. 9	Framework tower.	R. 050°-060°, W.-064°, G.-131°, R.-157°30', W.-178°, G.-202°, W.-212°, G.-228°. * * *
							14/04
9196 L 1966	-Klungholmen, SE. side.	65° 04.3' N 11° 41.2' E	Q.R.	26 8		1 Post.	*
							14/04
9248 L 1994	-Gimlingen.	65° 12.1' N 11° 56.7' E	Iso.W.R.G. period 6s	41 12	W. 5 R. 4 G. 4		R. 316°-026°, W.-033°, G.-135°, W.-159°, R.-177°. * * *
							14/04

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SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18573 <i>C 4166.5</i>	-Vihreasaari Range, front.	65° 00.4' N 25° 24.6' E	F.R.	19 6	4	Red triangular daymark, yellow stripe.	Visible 353°30'-173°30'. * * 14/04
18573.1 <i>C 4166.51</i>	--Rear, 283 meters 083°30' from front.	65° 00.4' N 25° 24.9' E	F.R.	26 8	2	Red triangular daymark, point down, yellow stripe.	Visible 353°30'-173°30'. * * 14/04
*18589 <i>C 4166.3</i>	-Nuottasaari Range, front.	65° 00.2' N 25° 25.6' E	F.G.	20 6	2	White rectangular daymark, black stripe.	Visible 334°-154°. 14/04
*18589.1 <i>C 4166.31</i>	--Rear, 064° from front.	65° 00.2' N 25° 25.7' E	F.G.	30 9	2	White triangular daymark, black stripe.	Visible 334°-154°. 14/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 14/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG CATP2V01U								
Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14/04	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	SDPUB183	2001	27/01*,13,15,16/02; 18/03
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14/04	SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34,46, 50/02;24,25,27,28, 29,30,32,35,36,37, 39,44,48/03	SDPUB193	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02;18,19,20, 23,29/03;6/04
Region 3	2002	1/03*	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12/04	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12/04
Region 4	2002	1*,23,43/03	SDPUB140	2001	21*,48,49,51/01,8, 17,23,32,42,43,44, 46,47,48,50/02;4,6, 7,8,9,11,12,15,19,	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14/04	SDPUB141	2001	21*,38/01	USCG LIGHT LIST VOLUMES I - VII		
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11/04	SDPUB142	2000	49/00*,3,31,35/01; 1,15,43/02	COMDTM165021	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 36,37,38,39,40,41, 42,43,44,45,48,50, 52/03;3,4,6,7,8,9,10, 12,14/04
Region 7	2002	1*,11,15,28/03	SDPUB147	2001	35/01*,21,22,23, 24/02;39,40,41,46, 50/03;10,12/04	COMDTM165022	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41,42,43,44,45,46, 47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/04
Region 8	2002	1*,14,37,41,46, 52/03	SDPUB148	2001	48/01*,23,24/02;22, 42,43,45,48,50, 52/03;5,13,14/04	COMDTM165023	2003	17*,18,19,20,21,22,23, 24,25,26,28,29,31, 32,33,34,35,36,37, 38,39,41,43,44,45, 46,47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/04
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14/04	SDPUB153	2000	6/01*,28,30,41,44, 46,47,48,52/02;1,3, 4,8,13,15,22,25,32, 35,37,38,39,40, 43/03	COMDTM165024	2003	17*,18,19,20,21,22,23, 24,25,26,28,29,31, 32,33,34,35,36,37, 38,39,41,43,44,45, 46,47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/04
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14/04	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13/04	COMDTM165025	2002	16/02*
NGA LIST OF LIGHTS								
LLPUB110	2004	10*,14/04	SDPUB155	2001	31*,48/01;10,45, 46/02	COMDTM165026	2003	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/03;1, 2,3,4,6,7,8,9,10,11, 12,13,14/04
LLPUB111	2003	33*,34,35,36,37,38, 39,40,41,43,45,47, 49,50,51,52/03;1,2, 3,4,7,8,9,10,11,12, 13,14/04	SDPUB159	2002	42*,48/02;10,13/04	COMDTM165027	2003	18*,20,21,22,23,24, 26,27,28,30,31,32, 33,34,35,36,37,38, 39,40,43,44,46,47, 48,49,50,52/03;1,2, 6,9,13,14/04
LLPUB112	2004	7*,9,10,11,12,14/04	SDPUB160	2002	47*,48,49,52/02;6,8, 10,11,19,21,22,23, 30,33,36,39,41,43, 48,49,51/03;1,2,5,6, 11/04	FLEET GUIDES		
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/04	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	FGPUB940ATL	2001	N47/01*
LLPUB114	2003	17*,19,21,22,23,24, 27,31,32,40,43,44, 46/03;12,13/04	SDPUB162	2001	51/01*,5,12/03; 12/04	FGPUB941PAC	2001	N22/01*
LLPUB115	2003	42*,44,46,47,48,49, 51,52/03;1,3,5,7,10, 12,13,14/04	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03; 12/04	NOS MISCELLANEOUS PUBLICATIONS		
LLPUB116	2003	24*,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40,41,42, 43,44,45,47,48,49, 50,51/03;1,2,3,5,6,7, 8,9,10,11,12,13, 14/04	SDPUB164	2000	30/00*,31,35,36/01; 8,28/03	NOSPBCATALOG1	2000	20/00*
SAILING DIRECTIONS								
CDPUBSD125	2003	19*,43,49,51,52/03	SDPUB171	2001	40*,47,48,52/01,5,9, 14,16,41/02;23,24, 26,41/03	NOSPBCATALOG2	2000	34/00*
CDPUBSD127	2003	39/03*	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,46,47, 48,49,50,52/03;1,2, 6,9,13,14/04	NOSPBCATALOG3	2000	28/00*
CDPUBSD131	2002	9/03*	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13/04	NOSPBCATALOG4	2000	34/00*
CDPUBSD132	2003	6/04*	SDPUB174	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02; 30,39,40,41,43/03; 6/04	ALMANACS		
CDPUBSD143	2003	46/03*	SDPUB175	2001	41*,43,45,51/01,8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	AIRALMANAC401	2004	29/03*
CDPUBSD145	2003	51/03*	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03	NAUTALMANAC04	2004	29/03*
CDPUBSD146	2002	4/03*	SDPUB181	2002	48*,59/02	COAST PILOT		
CDPUBSD157	2003	17/03*	SDPUB182	2001	8*,39/02	NOSPBCP1	33	27*,28,29,32,33,34, 39,42,46,48/03;1,6, 8,10/04
CDPUBSD158	2003	24/03*				NOSPBCP2	33	5*,6,9/04
CDPUBSD191	2003	52/03*				NOSPBCP3	37	14/04*
CDPUBSD192	2003	32*,36,38,39,40,41, 42,43/03				NOSPBCP4	35	34*,36,39,42,44,46, 47,51/03;6,7,8,9,11, 12/04
CDPUBSD194	2002	6*,8,15,17,30,33,35, 37,38,39,40/03						
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14/04						

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 14/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
NOSPBCP5	31	51*,52/03;1,7,8,9, 10,12,13/04		
NOSPBCP6	34	13/04*		
NOSPBCP7	35	37*,38,39,42,44,45, 48,51/03;5,7,8,9, 14/04		
NOSPBCP8	25	32*,33,34,39,42,48, 51/03;1,7,8,10/04		
NOSPBCP9	21	30*,32,33,36,39,42, 48,51/03;8/04		
RADIO NAVIGATIONAL AIDS				
RAPUB117	2002	50/02*;13/03		
AMERICAN PRACTICAL NAVIGATOR				
NVPUB9	2002	36/02*;14,38/03		
INTERNATIONAL CODE OF SIGNALS				
CDPUBNV102	2003	20/03*		
WORLD PORT INDEX				
NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03		
DISTANCES BETWEEN PORTS				
NVPUB151	2001	4/02*		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL				
CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 14/04

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 181200Z March 2004:

2003 series	2004 series	80(11,26)	84(11)	87(GEN)
108(26,27)	57(GEN)	81(GEN)	85(14)	
387(GEN)	79(26)	83(GEN)	86(11,26)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

NAVAREA IV WARNINGS issued from 112000Z to 181200Z March 2004.

79/04(26). HAITI.

CHART 26186 (17TH ED).

1. PORT AU PRINCE SEA BUOY, MO (A), ESTABLISHED IN 18-34-11.4N 072-25-33.1W.
2. LB 1, FL G 2.5 SEC, ESTABLISHED IN 18-34-00.0N 072-24-32.8W.
3. LB 2, FL R 2.5 SEC, ESTABLISHED IN 18-33-54.0N 072-24-34.2W.
4. LB 3, FL G 4 SEC, ESTABLISHED IN 18-33-44.6N 072-23-27.1W.
5. LB 4, FL R 4 SEC, ESTABLISHED IN 18-33-38.0N 072-23-28.8W.
6. LB 5, FL G 2.5 SEC, ESTABLISHED IN 18-33-29.5N 072-22-21.8W.
7. LB 6, QR, ESTABLISHED IN 18-33-24.4N 072-22-28.8W.
8. LB 7, QG, ESTABLISHED IN 18-33-24.8N 072-22-10.7W.
9. LB 8, FL G 2.5 SEC, ESTABLISHED IN 18-33-18.0N 072-21-41.2W.
10. LB 10, FL R 2.5 SEC, ESTABLISHED IN 18-33-13.2N 072-21-40.2W.

(121825Z MAR 2004)

80/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

- A. 0500Z TO 0459Z COMMENCING DAILY
15 THRU 21 MAR IN AREA BOUND BY
30-45N 080-32W, 30-45N 079-40W,
30-38N 079-40W, 30-34N 080-32W.
 - B. 0500Z TO 0459Z COMMENCING DAILY
15 THRU 21 MAR IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
 - C. 1300Z TO 0459Z COMMENCING DAILY
16 THRU 18 MAR AND 0500Z TO 0700Z
DAILY 17 THRU 19 MAR IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
2. CANCEL THIS MSG 220559Z MAR.

(121900Z MAR 2004)

81/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 131000Z MAR 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 55(11), 57(GEN), 59(24), 71(11), 73(11,26), 79(26), 80(11,26).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL NAVAREA IV 74/04, 76/04.

(131010Z MAR 2004)

82/04. CANCELED.

83/04(GEN). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 201739Z TO 201841Z MAR, ALTERNATE 211735Z TO 211836Z MAR IN AREAS BOUND BY:
 - A. 28-30N 080-33W, 28-30N 080-29W,
28-22N 080-11W, 28-05N 079-21W,
28-01N 079-22W, 28-19N 080-15W,
28-23N 080-36W.
 - B. 28-36N 080-26W, 28-30N 080-09W,
28-13N 080-15W, 28-19N 080-32W.
 - C. 27-39N 077-24W, 27-17N 076-23W,
26-48N 076-35W, 27-10N 077-35W.
 - D. 19-01N 058-24W, 15-26N 053-03W,
13-22N 054-26W, 16-57N 059-48W.
2. CANCEL THIS MSG 211936Z MAR.

(161215Z MAR 2004)

SECTION III

84/04(11). NORTH ATLANTIC. FLORIDA.
CHART 11009 (36TH ED).
ODAS BUOY 41012, FL (4) Y 20 SEC, ESTABLISHED
IN 32-02.6N 080-33.0W.

(161310Z MAR 2004)

85/04(14). NORTH ATLANTIC. ICE.
1. ICEBERG SIGHTED IN 56-39.4N 040-00.9W
AT 161930Z MAR.
2. CANCEL THIS MSG 24 MAR.

(171545Z MAR 2004)

86/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS:
A. 180100Z TO 180459Z MAR IN AREA BOUND BY
30-35N 081-21W, 30-35N 081-00W,
30-00N 081-02W, 30-00N 081-15W.
B. 190400Z TO 190600Z MAR IN AREA BETWEEN
32-20N 32-10N AND 079-20W 079-00W.
2. CANCEL THIS MSG 190700Z MAR.

(171815Z MAR 2004)

87/04(GEN). GPS SATELLITE SYSTEM.
PRN 06 UNUSABLE.

(171830Z MAR 2004)

SECTION III

HYDROLANTS

Messages in force 181200Z March 2004:

2000 series	738(35)	2399(24)	227(37)	375(52,53)	422(24)
2937(38)	1117(37)	2406(54)	229(57)	378(35)	423(GEN)
3762(43)	1242(24)	2407(54)	230(57)	381(53)	424(55)
4265(44)	1291(37)	2408(54)	249(57)	383(52)	425(55)
2001 series	1422(53)	2409(54)	259(54,56)	394(24)	426(35)
611(44)	1472(35)	2410(54)	272(24)	397(55)	427(24)
2700(37)	1731(35)	2413(54)	282(37)	399(37)	429(57)
3161(44)	1834(22)	2414(54)	309(GEN)	401(36)	430(43)
2002 series	1944(53)	2416(54)	322(53)	402(24)	431(52)
245(GEN)	1999(23)	2418(52)	326(52,53,56)	404(55)	432(24)
246(GEN)	2031(55)	2419(54)	328(37)	406(51)	433(14)
2682(51)	2175(24)	2420(54)	337(54)	407(53)	434(37)
2848(37)	2203(53)	2004 series	340(36)	408(51)	435(53)
2003 series	2297(24)	36(51,52)	343(53)	409(26)	436(GEN)
41(37)	2319(53)	164(53)	345(53)	412(GEN)	437(24)
67(37)	2354(24)	169(51,52)	355(53)	413(54)	438(24)
544(55)	2374(35)	177(52)	359(51)	414(36)	439(24)
604(26,27)	2384(23,24)	224(24)	360(36,37,44)	416(51)	440(55)

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

HYDROLANT WARNINGS issued from 112000Z to 181200Z March 2004.

404/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0730Z TO 1300Z DAILY
16, 17 AND 19 MAR IN AREA BOUND BY
44-57.5N 033-11.2E, 44-44.8N 033-10.8E
44-44.8N 033-06.0E, 44-57.5N 032-48.8E.
2. CANCEL THIS MSG 191400Z MAR.

(111730Z MAR 2004)

405/04. CANCELED.

406/04(51). MOROCCO. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 16 THRU 19 MAR IN AREA BOUND BY
33-40.14N 007-37.08W, 33-48.55N 007-42.17W,
33-37.50N 008-08.34W, 33-29.17N 008-03.08W.
2. CANCEL THIS MSG 20 MAR.

(121050Z MAR 2004)

407/04(53). SICILIA-EAST COAST. ORDNANCE.

1. TORPEDO FIRING EXERCISES 160700Z TO 161900Z MAR,
ALTERNATE 0700Z TO 1900Z DAILY 17 AND 18 MAR
IN AREA BOUND BY 37-22-30N 015-20-00E,
37-22-30N 015-29-00E, 37-04-30N 015-29-00E,
37-04-30N 015-21-24E, 37-14-14N 015-15-15E.
2. CANCEL THIS MSG 182000Z MAR.

(121110Z MAR 2004)

408/04(51). NORTH ATLANTIC.

1. CONTAINER ADRIFT VICINITY 35-53N 014-25W
AT 121147Z MAR.
2. CANCEL THIS MSG 19 MAR.

(121815Z MAR 2004)

409/04(26). HAITI.

- CHART 26186 (17TH ED.).
1. PORT AU PRINCE SEA BUOY, MO (A), ESTABLISHED IN
18-34-11.4N 072-25-33.1W.
 2. LB 1, FL G 2.5 SEC, ESTABLISHED IN 18-34-00.0N 072-24-32.8W.
 3. LB 2, FL R 2.5 SEC, ESTABLISHED IN 18-33-54.0N 072-24-34.2W.
 4. LB 3, FL G 4 SEC, ESTABLISHED IN 18-33-44.6N 072-23-27.1W.
 5. LB 4, FL R 4 SEC, ESTABLISHED IN 18-33-38.0N 072-23-28.8W.
 6. LB 5, FL G 2.5 SEC, ESTABLISHED IN 18-33-29.5N 072-22-21.8W.
 7. LB 6, QR, ESTABLISHED IN 18-33-24.4N 072-22-28.8W.
 8. LB 7, QG, ESTABLISHED IN 18-33-24.8N 072-22-10.7W.
 9. LB 8, FL G 2.5 SEC, ESTABLISHED IN 18-33-18.0N 072-21-41.2W.
 10. LB 10, FL R 2.5 SEC, ESTABLISHED IN 18-33-13.2N 072-21-40.2W.

(121830Z MAR 2004)

SECTION III

410/04 and 411/04. CANCELED.

412/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 131100Z MAR 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 224(24), 227(37), 229(57), 230(57), 238(56), 249(57), 259(54,56), 272(24), 282(37), 309(GEN), 317(24), 322(53), 326(52,53,56), 328(37), 337(54), 340(36), 343(53), 345(53), 353(37), 355(53), 359(51), 360(36,37,44), 378(35), 381(53), 383(52), 389(24), 390(52), 391(54), 394(24), 395(24), 396(56), 397(55), 399(37), 401(36), 402(24), 403(24), 404(55), 405(24), 406(51), 407(53), 408(51), 409(26), 410(24), 411(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL HYDROLANT 334/04, 380/04.

(131110Z MAR 2004)

413/04(54). AEGEAN SEA.

1. SUBMARINE CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP PERTINACIA WITH SUBMERSIBLE IN AREA BOUND BY
39-03.48N 025-39.24E, 38-52.18N 025-30.01E,
38-41.36N 025-27.40E, 38-30.18N 025-19.36E,
38-26.12N 025-20.09E, 38-18.18N 025-23.28E.
1000 METER BERTH REQUESTED.
2. CANCEL HYDROLANT 391/04.

(131530Z MAR 2004)

414/04(36). ENGLAND-SOUTHWEST COAST.

CHART 36182 (6TH ED).
FOG SIGNAL AT WOLF ROCK LIGHT 49-56.7N 005-48.5W
AT REDUCED POWER.

(141107Z MAR 2004)

415/04. CANCELED.

416/04(51). NORTH ATLANTIC.

1. CONTAINER ADRIFT VICINITY 35-54.8N 014-25.0W
AT 141100Z MAR.
2. CANCEL THIS MSG 21 MAR.

(141445Z MAR 2004)

417/04 thru 421/04. CANCELED.

422/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 200259Z MAR
BY M/V CGG HARMATTAN TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
25-30S 045-56W, 25-50S 045-52W,
25-42S 045-08W, 25-22S 045-14W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 200359Z MAR.

(150612Z MAR 2004)

423/04(GEN). EUROPE-NORTHWEST COAST.

1. LORAN-C STATION LESSAY, RATES 6731-X, 6731-Z AND 7499-X,
OFF AIR 1500Z TO 2100Z DAILY 17 THRU 19 MAR.
2. CANCEL THIS MSG 192200Z MAR.

(150705Z MAR 2004)

424/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 180630Z TO 181300Z MAR IN AREA BOUND BY
44-57.5N 033-11.2E, 44-44.8N 033-10.8E,
44-44.8N 033-06.0E, 44-57.5N 032-48.8E.
2. CANCEL THIS MSG 181400Z MAR.

(151125Z MAR 2004)

425/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1700Z DAILY
20, 22 AND 23 MAR AND 0600Z TO 2230Z
DAILY 24 THRU 26 MAR IN AREA BOUND BY
44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
45-00.2N 032-14.2E, 44-52.2N 032-41.5E.
2. CANCEL THIS MSG 262330Z MAR.

(151410Z MAR 2004)

SECTION III

NM 14/04

426/04(35). SCOTLAND-WEST COAST.
CHART 35265 (3RD ED).
DUBH ARTACH LIGHT 56-08N 006-38W UNRELIABLE.

(152054Z MAR 2004)

427/04(24). BRAZIL-NORTH COAST.
M/V EXCELLENT PESCADORES REPORTS CREWMAN REQUIRING
MEDICAL ASSISTANCE IN 00-56S 040-33W AT 151250Z MAR.
VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE
REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO VESSEL OR
ANY COASTAL RADIO STATION.

(160450Z MAR 2004)

428/04. CANCELED.

429/04(57). GULF OF GUINEA.
CABLE OPERATIONS 170200Z MAR UNTIL FURTHER NOTICE BY
CABLESHIP CHAMAREL ALONG TRACKLINE BETWEEN
06-12.0N 003-24.8E AND 06-08.0N 003-23.4E.
WIDE BERTH REQUESTED.

(160925Z MAR 2004)

430/04(43). NORWEGIAN SEA. GPS SATELLITE SYSTEM.
1. GPS JAMMING EXERCISES DAILY 16 THRU 24 MAR
IN AREA BETWEEN 68-00N 73-00N AND 015-00E 020-00E.
2. CANCEL HYDROLANT 417/04(36) AND 418/04(35), AIDS RESTORED.
3. CANCEL THIS MSG 25 MAR.

(161525Z MAR 2004)

431/04(52). ALGERIA.
CHART 52060 (16TH ED).
1. JETEE DU LARGE LIGHT 35-43.2N 000-37.6W UNLIT.
2. CANCEL HYDROLANT 2235/03(37), AID RESTORED.

(161800Z MAR 2004)

432/04(24). BRAZIL-SOUTH COAST.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 190259Z MAR
BY M/V POLAR BJORN TOWING 50 METER LONG CABLE
IN AREA BETWEEN 24-30S 24-58S AND 044-16W 043-21W.
TWO MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 411/04.
3. CANCEL THIS MSG 190359Z MAR.

(170426Z MAR 2004)

433/04(14). NORTH ATLANTIC. ICE.
1. ICEBERG SIGHTED IN 56-39.4N 040-00.9W
AT 161930Z MAR.
2. CANCEL THIS MSG 24 MAR.

(171549Z MAR 2004)

434/04(37). DOVER STRAIT.
1. SUBMARINE RESEARCH OPERATIONS IN PROGRESS DURING
DAYLIGHT HOURS UNTIL 25 MAR BY M/V PRINCE MADOG
WITH SUBMERSIBLE IN AREA BOUND BY
51-17.8N 001-47.5E, 51-23.0N 001-50.0E,
51-23.9N 001-45.0E, 51-18.8N 001-42.5E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 353/04(37), AID RESTORED.
3. CANCEL THIS MSG 26 MAR.

(171740Z MAR 2004)

435/04(53). SICILIA-EAST COAST. GUNNERY.
1. GUNNERY EXERCISES 190600Z TO 191300Z MAR IN AREA
BETWEEN 36-51N 37-11N AND 015-25E 015-53E.
2. CANCEL THIS MSG 191400Z MAR.

(171800Z MAR 2004)

436/04(GEN). GPS SATELLITE SYSTEM.
PRN 06 UNUSABLE.

(171835Z MAR 2004)

437/04(24). BRAZIL-EAST COAST.
MAN OVERBOARD VICINITY 20-56.12S 040-15.68W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(180450Z MAR 2004)

SECTION III

438/04(24). BRAZIL-EAST COAST.

CHART 24180 (15TH ED).

1. RADIOBEACON AND DGPS STATION AT ABROLHOS LIGHT
17-57.8S 038-41.5W INOPERATIVE.
2. CANCEL HYDROLANT 428/04.

(180555Z MAR 2004)

439/04(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 MAR BY
M/V RAMFORM VIKING TOWING EIGHT 6000 METER
LONG CABLES IN AREA BETWEEN
13-09S 13-45S AND 038-56W 038-31W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 MAR.

(180617Z MAR 2004)

440/04(55). BLACK SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0900Z TO 2000Z
DAILY 23 MAR THRU 04 APR IN AREA BOUND BY
44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL THIS MSG 042100Z APR.

(180933Z MAR 2004)

SECTION III

NM 14/04

NAVAREA XII

Messages in force 181200Z March 2004:

2003 series	2004 series	75(19)	94(GEN)
262(GEN)	70(GEN)	92(18)	96(GEN)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

NAVAREA XII WARNINGS issued from 112000Z to 181200Z March 2004.

93/04. CANCELED.

94/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 131000Z MAR 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 70(GEN), 75(19), 92(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL NAVAREA XII 88/04.

(131020Z MAR 2004)

95/04. CANCELED.

96/04(GEN). GPS SATELLITE SYSTEM.
PRN 06 UNUSABLE.

(171840Z MAR 2004)

97/04 and 98/04. CANCELED.

SECTION III

HYDROPACS

Messages in force 181200Z March 2004:

2001 series	1041(71)	249(81,83)	357(94,95)	428(74)	474(GEN)
1976(62)	1198(92)	270(61)	358(94,95)	430(81,73)	475(63)
2002 series	1330(62)	277(63)	359(61)	431(74)	476(63)
205(GEN)	1395(62)	278(63)	365(63)	438(93)	477(81)
206(GEN)	1655(29)	302(62)	366(63)	444(63)	478(81)
403(72,73)	1699(63)	307(61)	368(63)	453(61)	483(62)
2330(62)	1700(62)	308(61)	369(95)	455(73)	484(63)
2003 series	1911(62)	310(63)	370(95)	457(95,96)	485(81)
167(95)	1982(GEN)	316(61)	371(94,95)	458(63)	487(76)
207(62)	2004(73,74)	317(95,96)	380(74,82)	459(63)	490(76)
495(62)	2159(63)	320(97)	384(62)	460(94)	491(81)
496(62)	2265(62)	323(62)	386(83)	464(63)	492(GEN)
506(62)	2275(22)	329(71)	387(22)	465(63)	493(63)
638(62)	2004 series	331(GEN)	389(62)	466(63)	494(61)
760(63)	23(62)	339(63)	394(83)	467(63)	495(61)
761(63)	217(19,97)	344(76)	402(62)	468(63)	496(75)
895(62)	226(81)	351(71)	403(62)	469(22)	499(76)
993(62)	238(62)	352(63)	408(63)	471(29)	500(63)
998(71)	243(61)	356(94,95)	426(74)	472(22)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

HYDROPAC WARNINGS issued from 112000Z to 181200Z March 2004.

461/04 thru 463/04. CANCELED.

464/04(63). INDIA-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 25 MAY BY
M/V VERITAS SEARCHER TOWING 6000 METER
LONG CABLE IN AREA BOUND BY
10-50N 80-10E, 10-50N 80-30E,
15-00N 81-30E, 15-00N 80-20E,
14-20N 80-15E, 13-00N 80-30E,
11-50N 80-00E. FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 447/04.
3. CANCEL THIS MSG 26 MAY.

(121400Z MAR 2004)

465/04(63). INDIA-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 APR BY
M/V MEZEN TOWING 6000 METER LONG CABLE
IN AREA BOUND BY
07-15N 077-00E, 04-44N 077-00E,
06-13N 078-00E, 08-47N 079-23E,
08-45N 078-52E, 07-57N 078-14E.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 MAY.

(121430Z MAR 2004)

466/04(63). INDIA-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 15 APR BY
M/V CGG AMADEUS TOWING EIGHT 5000 METER
LONG CABLES IN AREA BOUND BY
1716N 083-27E, 17-05N 083-35E,
1644N 083-07E, 16-55N 082-58E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 223/04.
3. CANCEL THIS MSG 16 APR.

(121445Z MAR 2004)

467/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 15 THRU 21 MAR
WITHIN 25 MILES OF 14-01.0N 074-19.6E.
2. CANCEL THIS MSG 211230Z MAR.

(121500Z MAR 2004)

468/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 MAR
IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z MAR.

(121515Z MAR 2004)

SECTION III

469/04(22). CHILE.
 CHART 22281 (9TH ED).
 PUNTA TORTUGA LIGHT 29-55.9S 071-21.0W AT REDUCED INTENSITY.

(121530Z MAR 2004)

470/04. CANCELED.

471/04(29). SOUTH ATLANTIC. ANTARCTICA. ICE.

1. ICEBERGS REPORTED ON 12 MAR:
 - A. A-22A, 23 MILES BY 32 MILES IN 76-24S 052-18W.
 - B. A-23A, 32 MILES BY 34 MILES IN 76-06S 041-36W.
 - C. A-27, THREE MILES BY 14 MILES IN 75-54S 042-54W.
 - D. A-43A, 14 MILES BY 35 MILES IN 64-18S 054-30W.
 - E. A-43E, TEN MILES BY 14 MILES 66-30S 059-12W.
 - F. A-43F, 22 MILES BY 44 MILES 66-18S 060-00W.
2. CANCEL THIS MSG 20 MAR.

(130239Z MAR 2004)

472/04(22). SOUTH PACIFIC.

1. TEN METER F/V VIRGEN DE NATIVIDAD, GREEN HULL,
 FOUR PERSONS ON BOARD, DISABLED AND ADRIFT
 VICINITY 19-10S 074-08W. VESSELS IN VICINITY
 REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
 POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 470/04.

(130720Z MAR 2004)

473/04. CANCELED.

474/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 131100Z MAR 2004. ONLY THOSE
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2004 SERIES: 217(19.97), 226(81), 238(62), 243(61), 249(81,83),
 270(61), 277(63), 278(63), 298(61), 302(62), 307(61), 308(61),
 310(63), 316(61), 317(95.96), 320(97), 323(62), 329(71),
 331(GEN), 339(63), 344(76), 351(71), 352(63), 356(94.95),
 357(94.95), 358(94.95), 359(61), 361(72), 365(63), 366(63),
 368(63), 369(95), 370(95), 371(94.95), 380(74.82), 384(62),
 386(83), 387(22), 389(62), 394(83), 398(63), 402(62), 403(62),
 405(62), 408(63), 412(63), 426(74), 428(74), 430(81.73),
 431(74), 433(81.92), 435(GEN), 438(93), 444(63), 453(61),
 455(73), 457(95.96), 458(63), 459(63), 460(94), 462(97),
 463(76), 464(63), 465(63), 466(63), 467(63), 468(63),
 469(22), 471(29), 472(22), 473(73).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS
 OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL HYDROPAC 445/03, 801/03, 960/03, 158/04, 200/04,
 377/04, 414/04, 448/04, 449/04, 451/04.

(131120Z MAR 2004)

475/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1700Z DAILY
 17 AND 18 MAR WITHIN 75 MILES
 OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 181800Z MAR.

(131140Z MAR 2004)

476/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
 16 AND 19 MAR IN AREA BOUND BY
 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 191630Z MAR.

(131150Z MAR 2004)

477/04(81). NORTH PACIFIC.

1. UNDERWATER RESEARCH OPERATIONS DURING
 DAYLIGHT HOURS DAILY 18 THRU 30 MAR
 BY M/V YOKOSUKA AND SUBMERSIBLE SHINKAI 6500
 IN AREA BETWEEN 14-30N 15-30W AND 132-30E 133-30E.
2. CANCEL THIS MSG 31 MAR.

(131545Z MAR 2004)

478/04(81). NORTH PACIFIC. MARIANA ISLANDS. ORDNANCE.

1. BOMBING EXERCISES 142200Z TO 181359Z MAR WITHIN
 TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 181459Z MAR.

(140943Z MAR 2004)

SECTION III

NM 14/04

479/04 thru 482/04. CANCELED.

483/04(62). ARABIAN SEA.

F/V MUJAHID REPORTS CREWMAN REQUIRING MEDICAL ASSISTANCE IN 17-30N 061-41E. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(151330Z MAR 2004)

484/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 180230Z TO 180530Z AND 181230Z TO 181430Z MAR IN AREA BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E, 17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL THIS MSG 181530Z MAR.

(151400Z MAR 2004)

485/04(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 07-03.5N 158-09.6E AT 152214Z MAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(152232Z MAR 2004)

486/04. CANCELED.

487/04(76). NEW ZEALAND. SOUTH ISLAND-NORTH COAST.

CHART 76080 (8TH ED). FAREWELL SPIT LIGHT 40-33S 173-01E AT REDUCED INTENSITY.

(160850Z MAR 2004)

488/04 and 489/04. CANCELED.

490/04(76). NEW ZEALAND. NORTH ISLAND-EAST COAST.

1. DERELICT 28 FOOT VESSEL ADRIFT IN 38-17.3S 178-37.0E.
2. CANCEL THIS MSG 24 MAR.

(170350Z MAR 2004)

491/04(81). PHILIPPINE SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 13-46.7N 133-06.5E AT 170903Z MAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(171116Z MAR 2004)

492/04(GEN). GPS SATELLITE SYSTEM.

PRN 06 UNUSABLE.

(171555Z MAR 2004)

493/04(63). INDIA-SOUTHWEST COAST.

F/V KIBSON REGN, EIGHT PERSONS ON BOARD, UNREPORTED COCHIN AND RETURN. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC CHENNAI, INMARSAT-C: 4419 07510, TELEX: 0416063, PHONE: 9144 2539 5017, FAX: 9144 2539 5018.

(180207Z MAR 2004)

494/04(61). MOZAMBIQUE CHANNEL.

1. SEVEN METER F/V MAM'QUALEY, WHITE AND BLUE HULL, THREE PERSONS ON BOARD, OVERDUE MAYOTTE ISLAND TO GEYSER REEF. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION, INMARSAT-C: 422 799 193, TELEX: 916140, PHONE: 2622 6243 4343, FAX: 2622 6271 1595.
2. CANCEL HYDROPAC 298/04, AID RESTORED.

(180220Z MAR 2004)

495/04(61). MOZAMBIQUE CHANNEL.

47 METER M/V SAM SON, 120 PERSONS ON BOARD, UNREPORTED VICINITY MAHAJANGA, MADAGASCAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION, INMARSAT-C: 422 799 193, TELEX: 916140, PHONE: 2622 6243 4343, FAX: 2622 6271 1595.

(180229Z MAR 2004)

496/04(75). AUSTRALIA. TASMANIA-NORTH COAST.

CHART 75170 (12TH ED). CAPE ROCHON LIGHT 40-23.8S 144-57.2E UNLIT.

(180254Z MAR 2004)

497/04 and 498/04. CANCELED.

499/04(76). NEW ZEALAND-WEST COAST.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V MARKAB IN 38-54.7S 174-16.2E.
500 METER BERTH REQUESTED.
2. CANCEL HYDROPAC 463/04.

(180846Z MAR 2004)

500/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0430Z TO 1030Z DAILY 19 THRU 21 MAR
WITHIN 185 MILES OF 21-22N 086-56E.
2. CANCEL HYDROPAC 412/04.
3. CANCEL THIS MSG 211130Z MAR.

(181055Z MAR 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 18 March 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 18 March 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION

NEW EDITION OF COAST PILOT

U.S. Coast Pilot 3, Atlantic Coast; Sandy Hook, NJ to Cape Henry, VA, Thirty-Seventh Edition, 2004, is ready for issue and may be obtained from:

Federal Aviation Administration
 National Aeronautical Charting Office
 Distribution Division, AVN-530
 6303 Ivy Lane, Suite 400
 Greenbelt, MD 20770-1479

and authorized sales agents of the National Ocean Service. Price \$26.00.

The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the Internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>/ are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand Chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the Traditional NOAA/NOS paper Chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand Chart is available the day after NOAA clears a New Edition for release. The Traditional Chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below.

11534	33 rd Ed. Mar 2004 NEW EDITION 11XHA11534 NC-SC-IWW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK (New edition due to various general changes.)	NAD 83 1: 40,000	(NOS Silver Spring, MD)
11544	38 th Ed. Mar 2004 NEW EDITION 11AHA11544 NC-PORTSMOUTH ISLAND TO BEAUFORT Including CAPE LOOKOUT SHOALS (New edition due to numerous Notice to Mariner changes.)	NAD 83 1:20,000	(NOS Silver Spring, MD)
12207	21 st Ed. Mar 2004 NEW EDITION 12AHA12207 VA-NC-CAPE HENRY TO CURRITUCK BEACH LIGHT (New edition due numerous Notice to Mariner changes and changes in hydrography.)	NAD 83 1:80,000/LORAN-C	(NOS Silver Spring, MD)
13213	41 st Ed. Mar 2004 NEW EDITION 13AHA13213 CT-NEW LONDON HARBOR AND VICINITY INSET: Bailey Point to Smith Cove (New edition due to various general changes.)	NAD 83 1:10,000 1:5,000	(NOS Silver Spring, MD)
14908	28 th Ed. Mar 2004 NEW EDITION 14XCO14908 MI-LAKE MICHIGAN-DUTCH JOHNS POINT TO FISHERY POINT (New edition due to various general changes.)	NAD 83 1:80,000/LORAN-C	(NOS Silver Spring, MD)
14964	21 st Ed. Mar 2004 NEW EDITION 14XCO14964	NAD 83	(NOS Silver Spring, MD)

SECTION III

	MI-LAKE SUPERIOR-BIG BAY POINT TO REDRIDGE	1:20,000	
	INSETS: Lac La Belle	1:20,000	
	Copper Harbor	1:15,000	
	Eagle Harbor	1:15,000	
	Grand Traverse Bay Harbor	1:5,000	
	(New edition due to numerous Notice to Mariner changes and format change.)		
16487	6 th Ed. Feb 2004 NEW EDITION 16XHA16487	NAD 83	(NOS Silver Spring, MD)
	AK-ALEUTIAN ISLANDS-KOROVIN BAY TO		
	WALL BAY- ATKA ISLAND	1:40,000	
	INSET: Martin Harbor	1:10,000	
	(New edition due various general changes.)		
17317	20 th Ed. Mar 2004 NEW EDITION 17317	NAD 83	(NOS Silver Spring, MD)
	AK-LYNN CANAL-POINT SHERMAN-SKAGWAY	1:77,812	
	INSETS: Lutak Inlet	1:20,000	
	Portage Cove-Chilkoot Inlet	1: 10,000	
	Skagway and Nahku Bay	1:10,000	
	(New edition due to changes in hydrography.)		
25640	41 st Ed. Mar 2004 NEW EDITION 25ACO25640	NAD 83	(NOS Silver Spring, MD)
	WEST INDIES-PUERTO RICO AND VIRGIN ISLANDS	1: 326,856	
	(New edition due to changes in hydrography.)		

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected	Edition
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Latest correction applied: N.M. _____

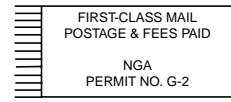
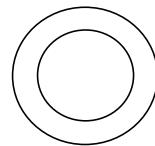
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

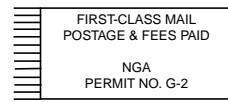
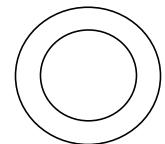
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

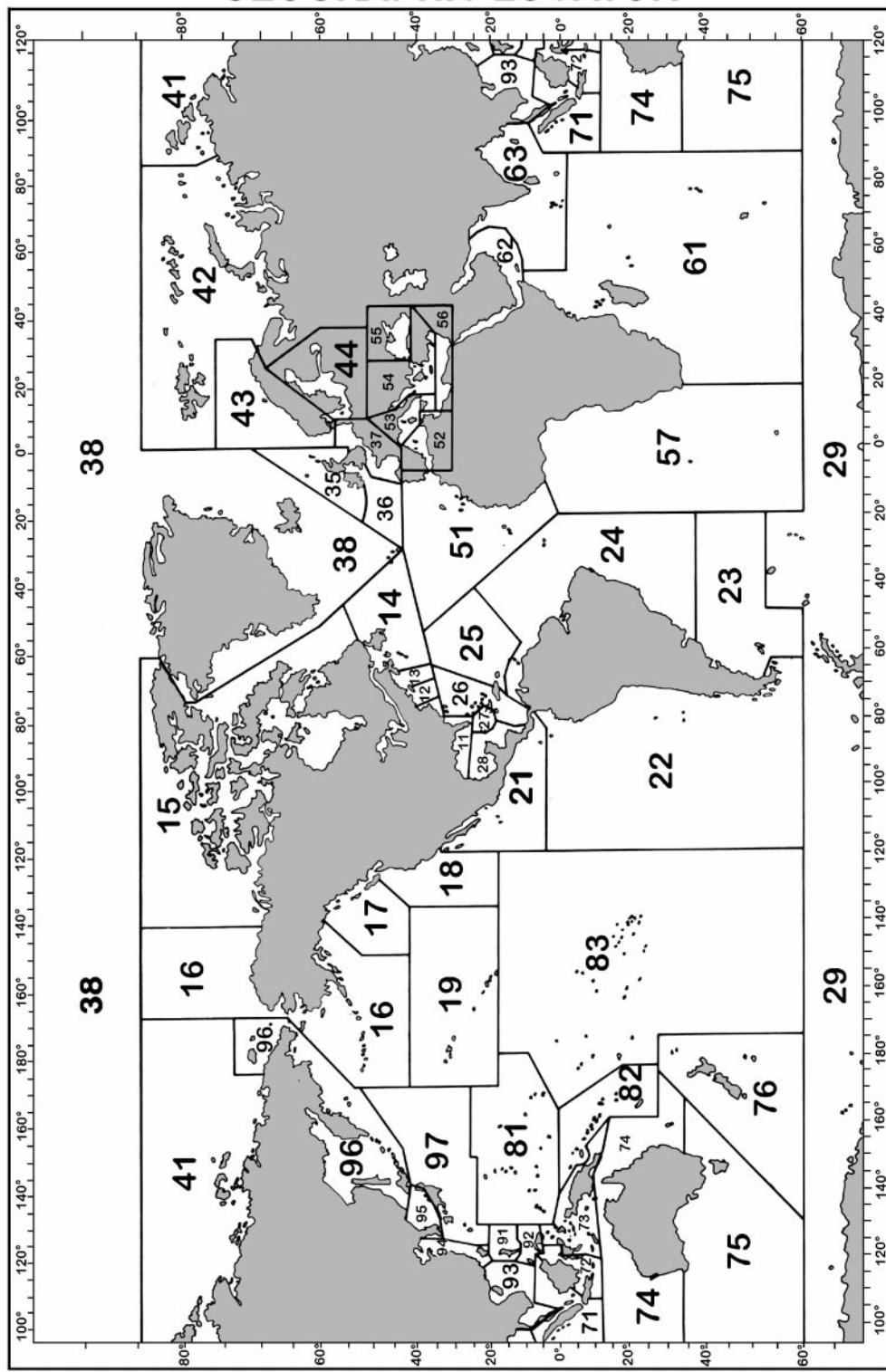
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
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NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

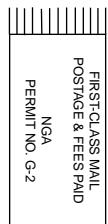
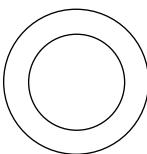
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY